



June 4, 2007

Utah Division of Oil, Gas and Mining
P.O. Box 145801
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

12-36-36 BTR
Fee Surface Owner/Tribal Minerals
NWSW, Section 36-T3S-R6W
Duchesne County, Utah

Diana Mason, Permitting - Petroleum Technician:

Enclosed please find a copy of Bill Barrett Corporation's (BBC) application for permit to drill the above captioned well. The surface owner has agreed to waive the archeological survey and the threatened and endangered species survey for this location. BBC is in the process of obtaining the signed Surface Use Agreement (SUA) and a signed waiver for the archeological and threatened and endangered species survey. Once BBC has received these documents, copies will be mailed under a separate cover letter.

Please contact me at (303) 312-8546 if you need anything additional or have any questions.

Sincerely,

Reed Haddock
Permit Analyst

Enclosures

RECEIVED

JUN 06 2007

DIV. OF OIL, GAS & MINING

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

5. Lease Serial No.
BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE (Free Surface)

7. If Unit or CA Agreement, Name and No.
N/A

8. Lease Name and Well No.
12-~~2~~36 BTR

9. API Well No.
Pending 43-013-3363 8

10. Field and Pool, or Exploratory
Altamont 5

11. Sec., T. R. M. or Blk. and Survey or Area
Section 36-T3S-R6W U.S.B.&M.

12. County or Parish
Duchesne

13. State
UT

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator
BILL BARRETT CORPORATION

3a. Address **1099 18th Street, Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)
(303) 312-8546

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface **541060 NWSW, 1837' FSL, 704' FWL, Section 36, T3S, R6W**
At proposed prod. zone **Same 4447006Y 40.174318 -110.517762**

14. Distance in miles and direction from nearest town or post office*
Approximately 6.5 miles southeast of Duchesne, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **704' SHL**

16. No. of acres in lease
N/A

17. Spacing Unit dedicated to this well
640

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **2,010' producing well**

19. Proposed Depth
10,435' MD

20. BLM/BIA Bond No. on file
Nationwide Bond #WYB000040

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5949' Ungraded Ground

22. Approximate date work will start*
08/01/2007

23. Estimated duration
45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature **Reed Haddock** Name (Printed/Typed) **Reed Haddock** Date **06/04/2007**

Title **Permit Analyst**

Approved by Signature **Bradley G. Hill** Name (Printed/Typed) **BRADLEY G. HILL** Date **07-31-07**

Title **OFFICIAL ENVIRONMENTAL MANAGER**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Federal Approval of this
Action is Necessary

RECEIVED

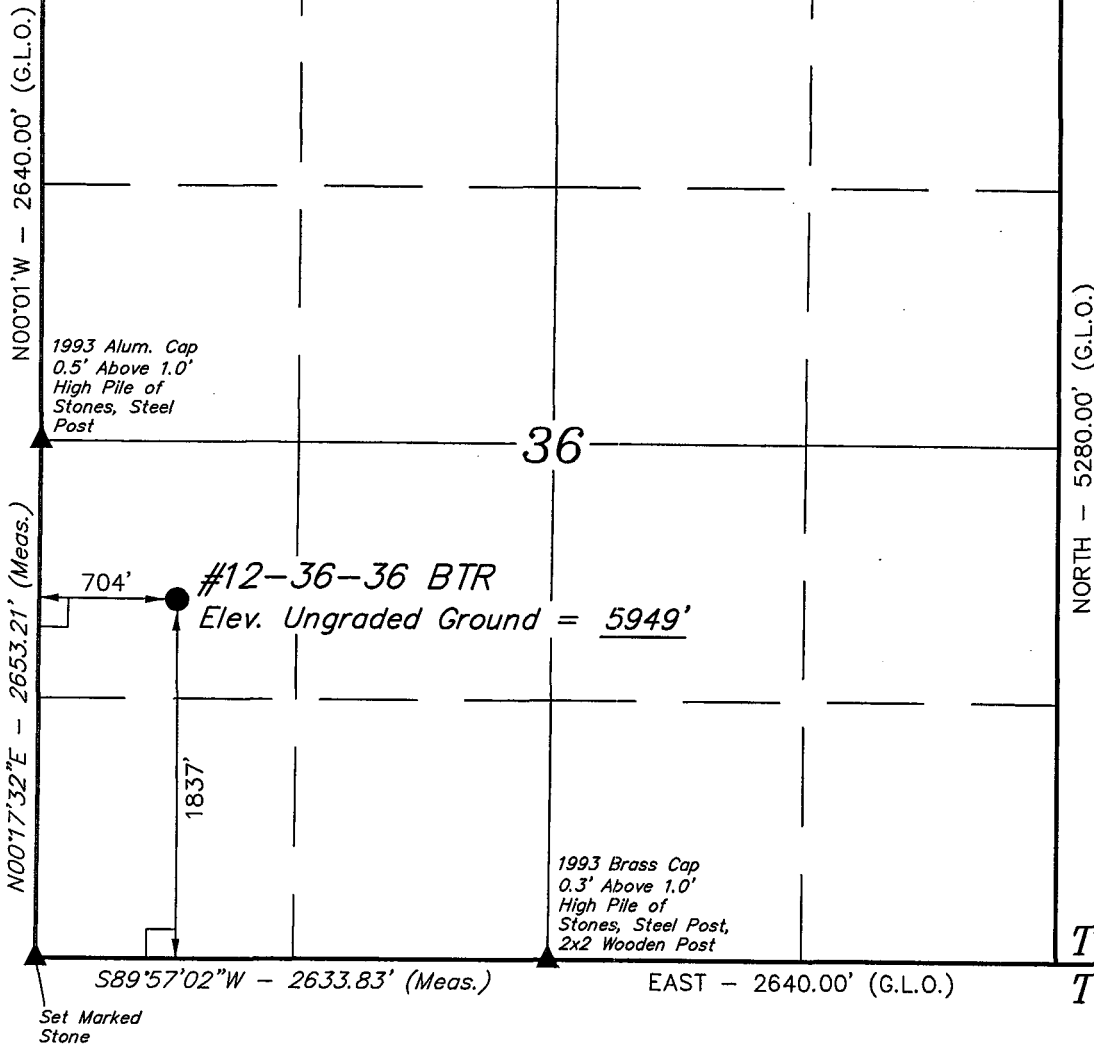
JUN 06 2007

DIV. OF OIL, GAS & MINING

T3S, R6W, U.S.B.&M.

R
6
W

N89°50'W - 5297.16' (G.L.O.)



LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°10'27.46" (40.174294)
LONGITUDE = 110°31'06.61" (110.518503)
(NAD 27)
LATITUDE = 40°10'27.62" (40.174339)
LONGITUDE = 110°31'04.05" (110.517792)

BILL BARRETT CORPORATION

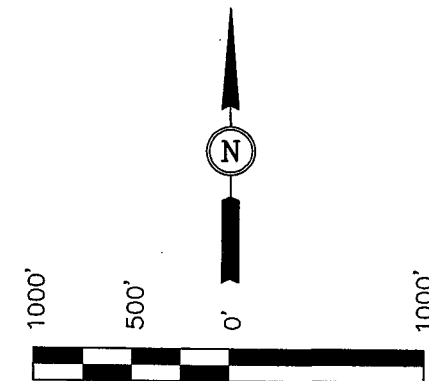
Well location, #12-36-36 BTR, located as shown in the NW 1/4 SW 1/4 of Section 36, T3S, R6W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

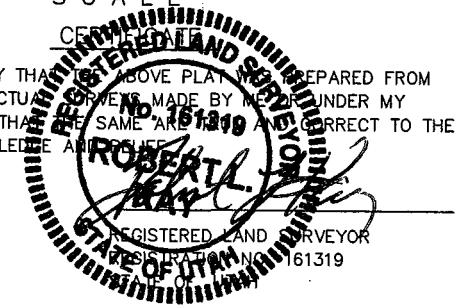
BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-14-07	DATE DRAWN: 05-30-07
PARTY S.H. J.O. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE BILL BARRETT CORPORATION	

Bill Barrett Corporation
Drilling Program
12-36-36 BTR
Duchesne County, Utah

HAZARDOUS MATERIAL DECLARATION

WELL NO. # 12-36-36 BTR - LEASE NO. BIA-EDA-2OG0005608

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

Bill Barrett Corporation
Drilling Program
12-36-36 BTR
Duchesne County, Utah

DRILLING PLAN

BILL BARRETT CORPORATION
12-36-36 BTR

SHL: NWSW, 1837' FSL & 704' FWL, Section 36-T3S-R6W

BHL: NWSW, 1837' FSL & 704' FWL, Section 36-T3S-R6W

Surface Owner: Fee

Duchesne County, Utah

BBC intends to drill this well according to the "Planned" program outlined below. Should hole conditions dictate (either by lost circulation and/or increased pore pressure) BBC requests approval with this permit to implement the "Contingency" program also outlined below. It is expected that this decision will be made once the Wasatch formation has been penetrated. BBC will inform the authorized officer upon implementing the "contingency" plan.

1 - 3. **Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals**

<u>Formation</u>	<u>Depth - MD</u>
Duchesne River/Uinta	Surface
Green River	5,225'
Douglas Creek	6,000'
Black Shale	6,335'
Castle Peak	6,935'
Wasatch	7,550' *
North Horn	9,460' *
TD	10,435'

*PROSPECTIVE PAY

The Wasatch and the North Horn are primary objectives for oil/gas.

4. **Casing Program**

A) Planned Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
14 3/4"	surface	1,000'	10 3/4"	45.5#	J or K 55	ST&C	New
9 7/8"	surface	TD	5 1/2"	17#	P-110	LT&C	New

B) Contingency Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
14 3/4"	Surface	1,000'	10 3/4"	45.5#	J or K 55	ST&C	New
9 7/8"	surface	7,650'	7 5/8"	26.4#	P-110	LT&C	New
6 3/4"	7,150'	TD	5 1/2"	17#	P-110	Flush	New

Bill Barrett Corporation
Drilling Program
12-36-36 BTR
Duchesne County, Utah

5. **Cementing Program**
A) Planned Program

10 3/4" Surface Casing	Approximately 280 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft ³ /sx) circulated to surface with 100% excess. Approximately 430 sx Halliburton Premium Plus cement with additives mixed at 15.8 ppg (yield = 1.15 ft ³ /sx).
5 1/2" Production Casing	Approximately 510 sx Halliburton Hi-Fill Modified cement with additives mixed at 11.0 ppg (yield = 3.84 ft ³ /sx). Approximately 1260 sx Halliburton 50/50 Poz. Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 1,000'.

B) Contingency Program

10 3/4" Surface Casing	Approximately 280 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft ³ /sx) circulated to surface with 100% excess. Approximately 430 sx Halliburton Premium Plus cement with additives mixed at 15.8 ppg (yield = 1.15 ft ³ /sx).
7 5/8" Intermediate Casing	Approximately 300 sx Halliburton Hi-Fill Modified cement with additives mixed at 11.0 ppg (yield = 3.84 ft ³ /sx). Approximately 300 sx Halliburton 50/50 Poz. Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 1,000'.
5 1/2" Production Liner	Approximately 250 sx Halliburton 50/50 Poz Premium cement with additives mixed at 14.1 ppg (yield = 1.24 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 7,150'.

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
40' - 1,000'	8.3 - 8.8	26 - 36	NC	Freshwater Spud Mud Fluid System
1,000' - TD	8.6 - 10.6	42-52	20 cc or less	DAP Polymer Fluid System

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. **BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 - 1,000'	No pressure control required
1,000' - TD	11" 5000# Ram Type BOP

Bill Barrett Corporation
Drilling Program
12-36-36 BTR
Duchesne County, Utah

	11" 5000# Annular BOP
-	Drilling spool to accommodate choke and kill lines;
-	Ancillary and choke manifold to be rated @ 3000 psi;
-	Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;
-	The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.
-	BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.

8. **Auxiliary Equipment**

- Upper kelly cock; lower Kelly cock will be installed while drilling
- Inside BOP or stab-in valve (available on rig floor)
- Safety valve(s) and subs to fit all string connections in use
- Mud monitoring will be visually observed

9. **Testing, Logging and Core Programs**

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.

If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.

10. **Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5752 psi* and maximum anticipated surface pressure equals approximately 3456 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

11. **Location and Type of Water Supply**

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

12. **Drilling Schedule**

Location Construction: Approximately July 15, 2007
Spud: Approximately August 1, 2007
Duration: 30 days drilling time
45 days completion time

PLANNED PROGRAM

BBC intends to drill this well according to the "Planned" program outlined below. Should hole conditions dictate (either by lost circulation and/or increased pore pressure) BBC requests approval with this permit to implement the "Contingency" program also outlined below. It is expected that this decision will be made once the Wasatch formation has been penetrated. BBC will inform the authorized officer upon implementing the "alternate" plan.

12-36-36 BTR Proposed Cementing Program

<u>Job Recommendation</u>		<u>Surface Casing</u>	
Lead Cement - (500' - 0')			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
1.0% Calcium Chloride	Slurry Yield:	1.85	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	9.9	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	500'	
	Volume:	86.69	bbl
	Proposed Sacks:	280	sks
Tail Cement - (TD - 500')			
Premium Cement	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	4.97	Gal/sk
	Top of Fluid:	500'	
	Calculated Fill:	500'	
	Volume:	86.69	bbl
	Proposed Sacks:	430	sks

<u>Job Recommendation</u>	<u>Production Casing</u>		
Lead Cement - (5835' - 1000')			
Halliburton Hi-Fill Modified	Fluid Weight:	11.0	lbm/gal
16.0% Bentonite	Slurry Yield:	3.84	ft ³ /sk
0.75% Econolite	Total Mixing Fluid:	23.38	Gal/ sk
5.0 lbm/sk Gilsonite	Top of Fluid:	1,000'	
3.0 lbm/sk Granulite TR	Calculated Fill:	4,835'	
3.0% Salt	Volume:	347.50	bbl
0.8% HR-7	Proposed Sacks:	510	sks
Tail Cement - (10435' - 5835')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
0.75% Halad ®-322	Slurry Yield:	1.49	ft ³ /sk
0.2% FWCA	Total Mixing Fluid:	7.06	Gal/ sk
3.0 lbm/sk Silicalite	Top of Fluid:	5,835'	
0.125 lbm/sk Poly-E-Flake	Calculated Fill:	4,600'	
1.0 lbm/sk Granulite TR 1/4	Volume:	330.64	bbl
0.2% HR-5	Proposed Sacks:	1260	sks



**Bill Barrett Corporation E-bill
1099 18th Street - Suite 2300
Denver, Colorado 80202**

BTR General

**Duchesne County, Utah
United States of America
T:3S R:6W**

Surface and Production Casing Cementing Proposal

Prepared for: Dominic Spencer
April 26, 2007
Version: 1

Submitted by:
Pat Kundert
Halliburton Energy Services
410 Seventeenth St
Denver, Colorado 80202
+303.886.0839

HALLIBURTON

HALLIBURTON

Job Recommendation

Surface Casing

Fluid Instructions

Fluid 1: Water Based Spacer

Fresh Water with Gel

25 lbm/bbl Poly-E-Flake (Lost Circulation Additive)
10 lbm/bbl Bentonite (Viscosifier)

Fluid Density: 8.50 lbm/gal
Fluid Volume: 20 bbl

Fluid 2: Lead Cement – (500 – 0')

Halliburton Light Premium

1 % Calcium Chloride (Accelerator)
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight: 12.70 lbm/gal
Slurry Yield: 1.85 ft³/sk
Total Mixing Fluid: 9.90 Gal/sk
Top of Fluid: 0 ft
Calculated Fill: 500 ft
Volume: 86.70 bbl
Calculated Sacks: 263.13 sks
Proposed Sacks: 270 sks

Fluid 3: Tail Cement – (TD - 500')

Premium Cement

94 lbm/sk Premium Cement (Cement)
2 % Calcium Chloride (Accelerator)
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight: 15.80 lbm/gal
Slurry Yield: 1.15 ft³/sk
Total Mixing Fluid: 4.97 Gal/sk
Top of Fluid: 500 ft
Calculated Fill: 500 ft
Volume: 90.93 bbl
Calculated Sacks: 443.95 sks
Proposed Sacks: 450 sks

Fluid 4: Top Out Cement – If Needed

Premium Plus Cement

94 lbm/sk Premium Plus Cement (Cement)
2 % Calcium Chloride (Accelerator)

Fluid Weight: 15.60 lbm/gal
Slurry Yield: 1.18 ft³/sk
Total Mixing Fluid: 5.20 Gal/sk
Proposed Sacks: 200 sks

HALLIBURTON

Job Recommendation

Production Casing Cementing

Fluid Instructions

Fluid 1: Water Spacer

Fresh Water

Fluid Density: 8.34 lbm/gal

Fluid Volume: 10 bbl

Fluid 2: Reactive Spacer

Super Flush

Fluid Density: 9.20 lbm/gal

Fluid Volume: 20 bbl

Fluid 3: Water Spacer

Fresh Water

Fluid Density: 8.34 lbm/gal

Fluid Volume: 10 bbl

Fluid 4: Lead Cement – (6835 – 1000')

Halliburton Hi-Fill Modified

94 lbm/sk Premium Cement (Cement)

16 % Bentonite (Light Weight Additive)

0.75 % Econolite (Light Weight Additive)

5 lbm/sk Gilsonite (Lost Circulation Additive)

0.25 lbm/sk Flocele (Lost Circulation Additive)

3 % Salt (Salt)

0.8 % HR-7 (Retarder)

3 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

Fluid Weight 11 lbm/gal

Slurry Yield: 3.84 ft³/sk

Total Mixing Fluid: 23.38 Gal/sk

Top of Fluid: 1000 ft

Calculated Fill: 5835 ft

Volume: 419.41 bbl

Calculated Sacks: 612.59 sks

Proposed Sacks: 620 sks

Fluid 5: Primary Cement – (TD – 6835')

50/50 Poz Premium

2 % Bentonite (Light Weight Additive)

3 % KCL (Clay Control)

0.75 % Halad(R)-322 (Low Fluid Loss Control)

0.2 % FWCA (Free Water Control)

3 lbm/sk Silicalite Compacted (Light Weight Additive)

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

1 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

0.2 % HR-5 (Retarder)

Fluid Weight 13.40 lbm/gal

Slurry Yield: 1.49 ft³/sk

Total Mixing Fluid: 7.06 Gal/sk

Top of Fluid: 6835 ft

Calculated Fill: 4295 ft

Volume: 309.74 bbl

Calculated Sacks: 1167.15 sks

Proposed Sacks: 1170 sks

Well name: **BTR General_Preferred**
 Operator: **Bill Barrett Corporation**
 String type: **Surface**
 Location: **T3S-R5W**

Design parameters:

Collapse

Mud weight: 8.40 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
 Surface temperature: 70.00 °F
 Bottom hole temperature: 82 °F
 Temperature gradient: 1.22 °F/100ft
 Minimum section length: 1,000 ft

Burst:

Design factor 1.00

Cement top: Surface

Burst

Max anticipated surface pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 3,784 psi

Annular backup: 8.34 ppg

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 875 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,130 ft
 Next mud weight: 10.400 ppg
 Next setting BHP: 6,013 psi
 Fracture mud wt: 14.000 ppg
 Fracture depth: 7,500 ft
 Injection pressure: 5,455 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	10.75	45.50	J-55	ST&C	1000	1000	9.825	90.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	436	2090	4.790	3564	3580	1.00	40	493	12.38 J

Prepared Dominic Spencer
 by: Bill Barrett

Phone: (303) 312-8164
 FAX: (303) 312-8195

Date: April 18, 2007
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
 Collapse strength is based on the Westcott, Duniop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: **BTR General Preferred**
 Operator: **Bill Barrett Corporation**
 String type: **Production**
 Location: **T3S-R6W**

Design parameters:

Collapse

Mud weight: 10.40 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 70.00 °F
 Bottom hole temperature: 206 °F
 Temperature gradient: 1.22 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 1,000 ft

Burst

Max anticipated surface

pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 6,013 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 9,375 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11130	5.5	17.00	P-110	LT&C	11130	11130	4.767	383.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6013	7480	1.244	6013	10640	1.77	159	445	2.79 J

Prepared Dominic Spencer
 by: Bill Barrett

Phone: (303) 312-8164
 FAX: (303) 312-8195

Date: April 18, 2007
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 11130 ft, a mud weight of 10.4 ppg. The casing is considered to be evacuated for collapse purposes.
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

CONTINGENCY PROGRAM

12-36-36 BTR Alternate Cementing Program

<u>Job Recommendation</u>		<u>Surface Casing</u>	
Lead Cement - (500' - 0')			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
1.0% Calcium Chloride	Slurry Yield:	1.85	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	9.9	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	500'	
	Volume:	86.69	bbl
	Proposed Sacks:	280	sks
Tail Cement - (TD - 500')			
Premium Cement	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	4.97	Gal/sk
	Top of Fluid:	500'	
	Calculated Fill:	500'	
	Volume:	86.69	bbl
	Proposed Sacks:	430	sks

<u>Job Recommendation</u>	<u>Intermediate Casing</u>		
Lead Cement - (5835' - 1000')			
Halliburton Hi-Fill Modified	Fluid Weight:	11.0	lbm/ gal
16.0% Bentonite	Slurry Yield:	3.84	ft ³ /sk
0.75% Econolite	Total Mixing Fluid:	23.38	Gal/ sk
5.0 lbm/sk Gilsonite	Top of Fluid:	1,000'	
3.0 lbm/sk Granulite TR	Calculated Fill:	4,835'	
3.0% Salt	Volume:	203.42	bbl
0.8% HR-7	Proposed Sacks:	300	sks
Tail Cement - (7650' - 5835')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/ gal
0.75% Halad ®-322	Slurry Yield:	1.49	ft ³ /sk
0.2% FWCA	Total Mixing Fluid:	7.06	Gal/ sk
3.0 lbm/sk Silicalite	Top of Fluid:	5,835'	
0.125 lbm/sk Poly-E-Flake	Calculated Fill:	1,815'	
1.0 lbm/sk Granulite TR 1/4	Volume:	76.37	bbl
0.2% HR-5	Proposed Sacks:	300	sks

Job Recommendation**Production Casing****Lead Cement - (10435' - 7150')**

50/50 Poz Premium

0.4% Halad®-344

0.3% CFR-3

0.3% HR-5

Fluid Weight: 14.1 lbm/gal

Slurry Yield: 1.24 ft³/sk

Total Mixing Fluid: 5.53 Gal/sk

Top of Fluid: 7,150'

Calculated Fill: 3,285'

Volume: 53.75 bbl

Proposed Sacks: 250 sks



**Bill Barrett Corporation E-bill
1099 18th Street - Suite 2300
Denver, Colorado 80202**

**BTR
Duchesne County, Utah
United States of America**

Alternate Cementing Proposal

Prepared for: Dominic Spencer
May 2, 2007
Version: 2

Submitted by:
Pat Kundert
Halliburton Energy Services
1125 17th Street - Suite 1900
Denver, Colorado 80202
+303.886.0839

HALLIBURTON

HALLIBURTON

Job Recommendation

Surface Casing

Fluid Instructions

Fluid 1: Water Based Spacer

Fresh Water with Gel

25 lbm/bbl Poly-E-Flake (Lost Circulation Additive)
10 lbm/bbl Bentonite (Viscosifier)

Fluid Density: 8.50 lbm/gal
Fluid Volume: 20 bbl

Fluid 2: Lead Cement – (500 – 0')

Halliburton Light Premium

1 % Calcium Chloride (Accelerator)
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight 12.70 lbm/gal
Slurry Yield: 1.85 ft³/sk
Total Mixing Fluid: 9.90 Gal/sk
Top of Fluid: 0 ft
Calculated Fill: 500 ft
Volume: 86.70 bbl
Calculated Sacks: 263.13 sks
Proposed Sacks: 270 sks

Fluid 3: Tail Cement – (TD - 500')

Premium Cement

94 lbm/sk Premium Cement (Cement)
2 % Calcium Chloride (Accelerator)
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight 15.80 lbm/gal
Slurry Yield: 1.15 ft³/sk
Total Mixing Fluid: 4.97 Gal/sk
Top of Fluid: 500 ft
Calculated Fill: 500 ft
Volume: 90.93 bbl
Calculated Sacks: 443.95 sks
Proposed Sacks: 450 sks

Fluid 4: Top Out Cement – If Needed

Premium Plus Cement

94 lbm/sk Premium Plus Cement (Cement)
2 % Calcium Chloride (Accelerator)

Fluid Weight 15.60 lbm/gal
Slurry Yield: 1.18 ft³/sk
Total Mixing Fluid: 5.20 Gal/sk
Proposed Sacks: 200 sks

HALLIBURTON

Job Recommendation

Intermediate Casing Cementing

Fluid Instructions

Fluid 1: Water Spacer

Fresh Water

Fluid Density: 8.34 lbm/gal
Fluid Volume: 10 bbl

Fluid 2: Reactive Spacer

Super Flush

Fluid Density: 9.20 lbm/gal
Fluid Volume: 20 bbl

Fluid 3: Water Spacer

Fresh Water

Fluid Density: 8.34 lbm/gal
Fluid Volume: 10 bbl

Fluid 4: Lead Cement

Halliburton Hi-Fill

94 lbm/sk Premium Cement (Cement)
16 % Bentonite (Light Weight Additive)
0.75 % Econolite (Light Weight Additive)
5 lbm/sk Gilsonite (Lost Circulation Additive)
0.25 lbm/sk Flocele (Lost Circulation Additive)
3 % Salt (Salt)
0.8 % HR-7 (Retarder)
3 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

Fluid Weight 11 lbm/gal
Slurry Yield: 3.84 ft³/sk
Total Mixing Fluid: 23.38 Gal/sk
Top of Fluid: 1000 ft
Calculated Fill: 5835 ft
Volume: 245.51 bbl
Calculated Sacks: 358.59 sks
Proposed Sacks: 360 sks

Fluid 5: Primary Cement

50/50 Poz Premium

2 % Bentonite (Light Weight Additive)
3 % KCL (Clay Control)
0.75 % Halad(R)-322 (Low Fluid Loss Control)
0.2 % FWCA (Free Water Control)
3 lbm/sk Silicalite Compacted (Light Weight Additive)
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)
1 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

Fluid Weight 13.40 lbm/gal
Slurry Yield: 1.49 ft³/sk
Total Mixing Fluid: 7.06 Gal/sk
Top of Fluid: 6835 ft
Calculated Fill: 1165 ft
Volume: 49.02 bbl
Calculated Sacks: 184.71 sks
Proposed Sacks: 190 sks

HALLIBURTON

Job Recommendation

Liner Casing

Fluid Instructions

Fluid 1: Water Based Spacer

MUD FLUSH

Fluid Density: 8.40 lbm/gal

Fluid Volume: 20 bbl

Fluid 2: Primary Cement

50/50 Poz Premium, 2% gel standard

0.4 % Halad(R)-344 (Low Fluid Loss Control)

0.3 % CFR-3 (Dispersant)

0.3 % HR-5 (Retarder)

Fluid Weight 14.10 lbm/gal

Slurry Yield: 1.24 ft³/sk

Total Mixing Fluid: 5.53 Gal/sk

Top of Fluid: 7300 ft

Calculated Fill: 3830 ft

Volume: 65.61 bbl

Calculated Sacks: 297.09 sks

Proposed Sacks: 300 sks

Well name: **BTR General Contingency**
 Operator: **Bill Barrett Corporation**
 String type: **Intermediate**
 Location: **T3S-R6W**

Design parameters:

Collapse

Mud weight: 9.40 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 70.00 °F
 Bottom hole temperature: 168 °F
 Temperature gradient: 1.22 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 1,000 ft

Burst

Max anticipated surface pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 5,324 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 6,887 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,130 ft
 Next mud weight: 10.400 ppg
 Next setting BHP: 6,013 psi
 Fracture mud wt: 14.000 ppg
 Fracture depth: 8,000 ft
 Injection pressure: 5,818 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8000	7.625	26.40	P-110	LT&C	8000	8000	6.844	417.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3906	3920	1.003	5324	8280	1.56	182	654	3.60 J

Prepared Dominic Spencer
 by: Bill Barrett

Phone: (303) 312-8164
 FAX: (303) 312-8195

Date: April 18, 2007
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 8000 ft, a mud weight of 9.4 ppg. The casing is considered to be evacuated for collapse purposes.
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: **BTR General Contingency**
 Operator: **Bill Barrett Corporation**
 String type: **Production Liner**
 Location: **T3S-R6W**

Design parameters:

Collapse

Mud weight: 10.40 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
 Surface temperature: 70.00 °F
 Bottom hole temperature: 206 °F
 Temperature gradient: 1.22 °F/100ft
 Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 7,500 ft

Burst

Max anticipated surface pressure: 3,564 psi
 Internal gradient: 0.22 psi/ft
 Calculated BHP: 6,013 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.80 (J)
 Premium: 1.80 (J)
 Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 9,375 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11130	5.5	17.00	P-110	lush Seat-Loc	11130	11130	4.767	383.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6013	7480	1.244	6013	10640	1.77	159	406	2.55 J

Prepared Dominic Spencer
 by: Bill Barrett

Phone: (303) 312-8164
 FAX: (303) 312-8195

Date: April 18, 2007
 Denver, Colorado

Remarks:

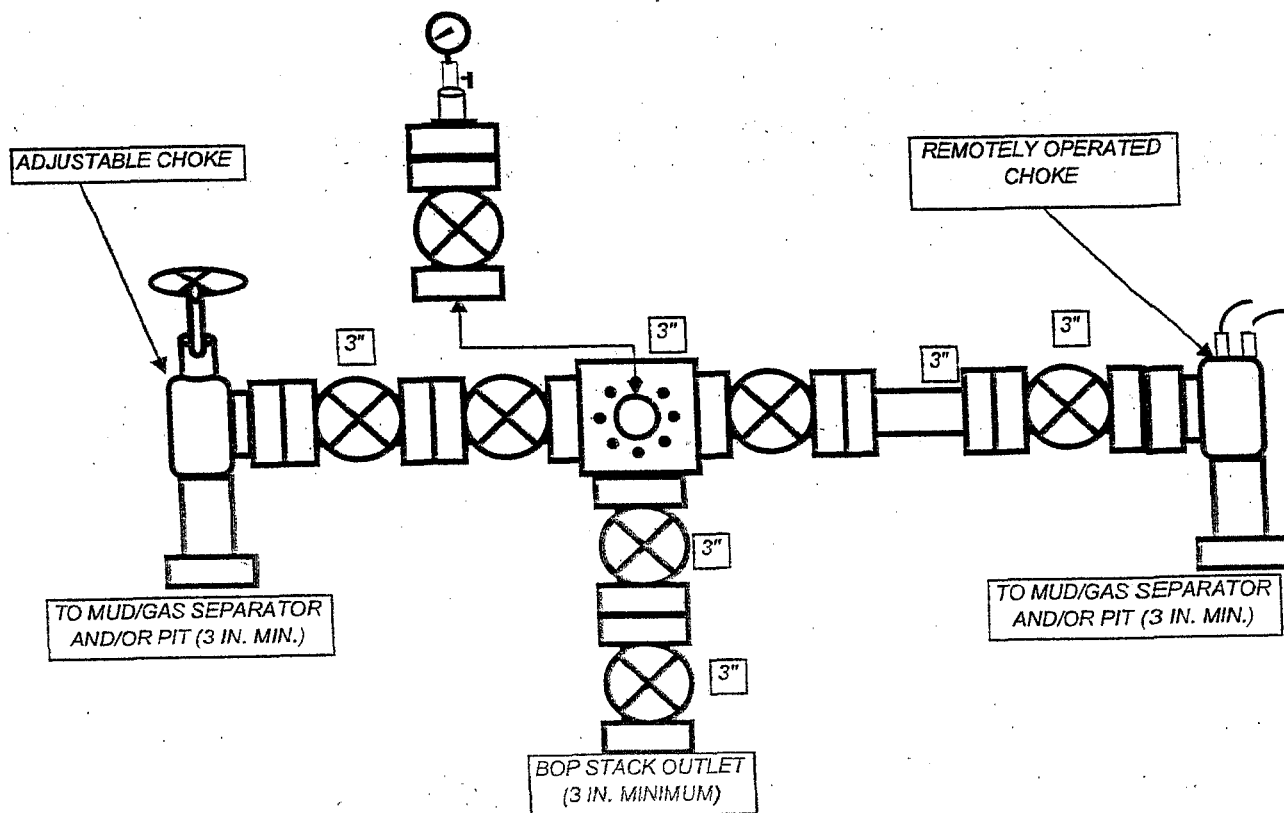
Collapse is based on a vertical depth of 11130 ft, a mud weight of 10.4 ppg. The casing is considered to be evacuated for collapse purposes.
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

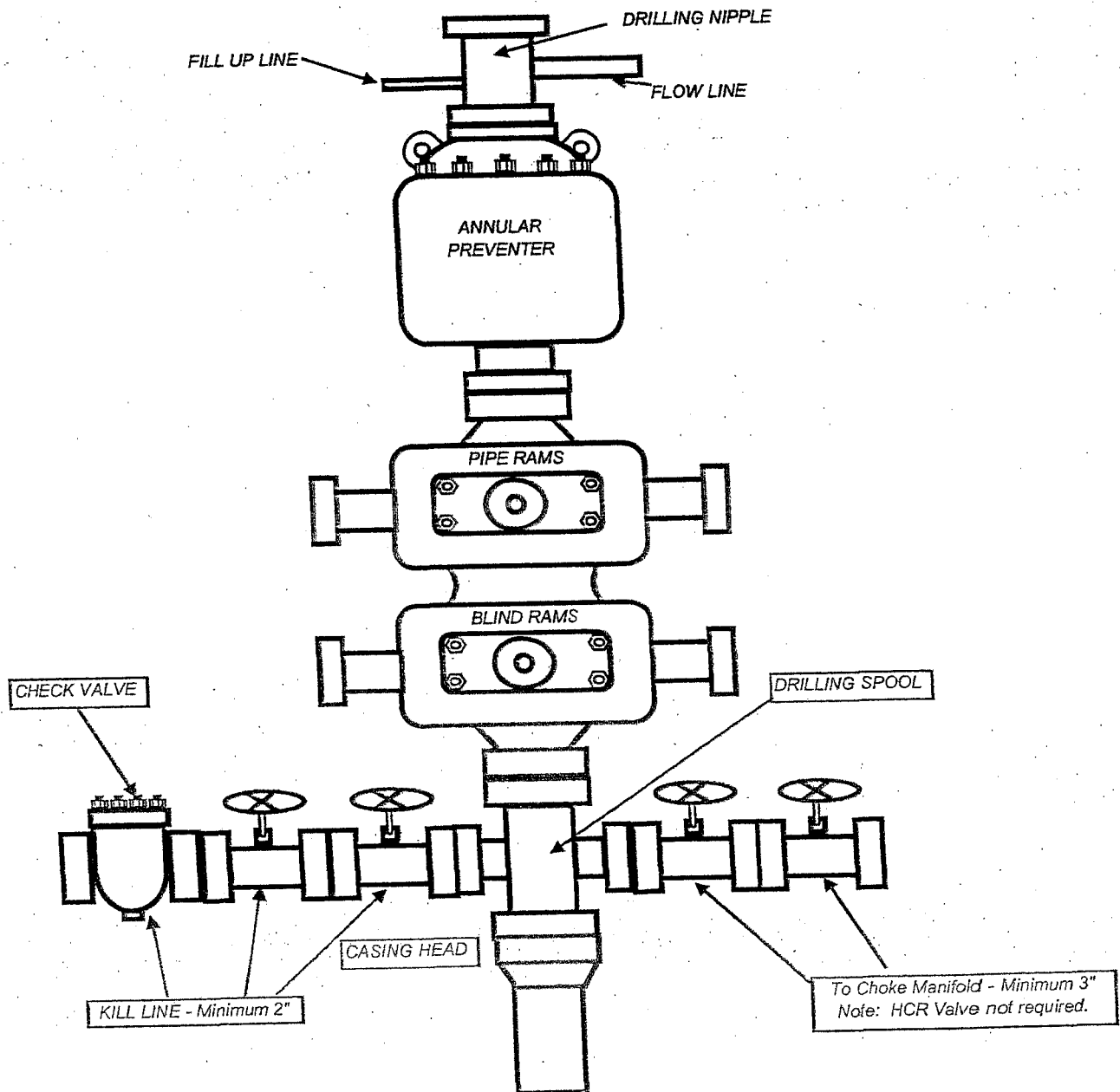
BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD



BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



**Surface Use Plan for
Bill Barrett Corporation's
Development Program
Black Tail Ridge Area
Duchesne County, Utah**

1. Existing Roads:

The Black Tail Ridge Areas are located approximately 12 miles Southwest of Duchesne, Utah and extend from Township 3 South, Range 5 West, Range 6 West, and Range 7 West and the North ½ of Township 4 South, Range 5 West, Range 6 West, and Range 7 West. The specific location of a particular well pad will be shown on maps and described in the site specific APD.

The use of state and county roads under UDOT and Duchesne County Road Department maintenance is necessary to access the Project Area. Improvements to existing access roads will be noted in the site specific APD's.

2. Planned Access Roads:

Descriptions of the individual access road(s) will be included in the site specific APD and ROW application.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance with the UDWR.

3. Location of Tank Batteries, Production Facilities, and Production Gathering And Service Lines:

The following guidelines will apply if the well is productive:

All permanent (on site for six months or longer) structures constructed or installed will conform to DOGM standards. All facilities will be painted within six months of installation.

A containment dike will be constructed completely around production facilities which contain fluids (i.e., production tanks, produced water tanks). This dike will be constructed of compacted subsoil, be impervious, and hold a minimum of 110% of the capacity of the largest tank. Topsoil will not be used for the construction of dike(s).

A description of the proposed pipeline and a map illustrating the proposed route will be submitted with the well site specific APD.

4. **Location and Type of Water Supply**

The Duchesne City Culinary Water Dock located in section 1, T4S-R5W will be used for water supply for drilling and completion operations. Additional water supply sources will be addressed in the site specific APD, indicating the location and type of water supply.

5. **Source of Construction Materials:**

All construction materials for this location site and access road shall be borrowed (local) material accumulated during construction of the location site and access road. No construction materials will be removed from UDWR lands. If any gravel is used, it will be obtained from an approved gravel pit.

6. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including any salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 180 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed.

Unless otherwise specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not allow discharge of liquids.

If it is determined, at the onsite, that a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner a minimum of 12-millimeters thick. The liner will overlay a felt-liner pad if rock that might tear or puncture the liner is encountered during excavation. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. Trash, scrap pipe, etc. that could puncture the liner will not be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations. The pit liner will be protected during drilling and completion operations.

Production fluids will be contained in leak-proof tanks. All production fluids will be sold, recycled, or disposed of at approved disposal sites.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical self-contained sanitary-toilet will be onsite during drilling and completions.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location.

All debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The reserve pit fencing will be on three sides before drilling operations start. The fourth side will be fenced as soon as drilling is completed and the rig is removed. The fencing will be maintained until such time as the pits are backfilled.

7. **Ancillary Facilities:**

Garbage containers and portable toilets are the only ancillary facilities proposed. No additional ancillary facilities are foreseen in the future.

8. **Wellsite Layout:**

A Location Layout Diagram describing drill pad cross-sections, cuts and fills, and locations of mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and the surface materials stockpile(s) will be included with the site specific APD and developed through a consultant.

9. **Plans for Restoration of the Surface:**

The dirt contractor will be provided with an approved copy of the surface use plan and these Standard Operating Procedures prior to commencing construction activities.

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. All reclamation standards will be developed between Bill Barrett Corporation (BBC) and UDWR. Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed areas will be recontoured to the approximate natural contours.

Any drainage rerouted during the construction activities shall be restored as near as possible to its original line of flow.

Prior to backfilling the reserve pit, the fence surrounding the reserve pit will be removed. The pit liner will be cut off at the water or mud line and disposed of at an approved landfill site. The remaining liner will be torn and perforated after the pit dries and prior to backfilling the reserve pit.

Before any dirt work associated with reserve pit restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations. The reserve pit will be reclaimed within 180 days from the date of well completion, weather permitting, unless it is determined that this location will be utilized to drill additional wells within 1 year of completing operations.

After the reserve pit has been reclaimed, diversion ditches and water bars will be used to divert precipitation runoff/runoff as appropriate.

Prior to the construction of the location, the top 6 inches or maximum available topsoil material will be stripped and stockpiled. Placement of the topsoil will be noted on the location plat attached to the site specific APD. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. When all drilling and completion activities have been completed, the unused portion of the location (area outside the deadmen) will be recontoured and the stockpiled topsoil spread over the area.

If topsoil must be stored for more than one year:

It shall be windrowed on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

It shall be broadcast seeded with the prescribed seed mixture immediately after windrowing. Seed will be drilled on the contour to an appropriate depth and the stockpile then "walked" with a dozer to cover the seed and roughen the soil to prevent erosion.

Mulching may be considered to enhance the re-establishment of desired native plant communities. If straw or hay mulch is used, the straw and hay must be certified to be weed-free and the documentation submitted prior to usage.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas, including the old access road will be scarified and left with a rough surface.

UDWR shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth. If broadcast seeded, the amount of seed

mixture per acre will be doubled, and a harrow or some other implement will be dragged over the seeded area to assure coverage of the seeds.

At final abandonment, BBC will follow UT-DOGM standards for final well abandonment.

10. **Other Information:**

The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the BBC field representative to ensure compliance.

The operator will control noxious weeds along applied access road authorizations, pipeline route authorizations, well sites or other applicable facilities

Wells drilled during the fire season (June – October) all appropriate precautions shall be instituted to ensure that fire hazard is minimized, including, but not limited to, controlling vegetation and keeping fire fighting equipment readily available during all drilling and completion operations.

Drilling rigs and/or equipment used during drilling operations on locations will not be stacked or stored on UDWR administered lands after the conclusion of drilling operations or at any other time without permission by the UDWR. If UDWR permission is obtained, such storage will only be temporary measure.

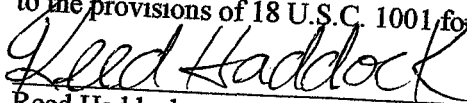
Travel will be restricted to approved travel routes.

11. **CERTIFICATION**

Reed Haddock
Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202

Phone: 303-312-8546
Fax: 303-291-0420

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Bill Barrett Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Reed Haddock
Permit Analyst

DATE: February 27, 2007

12. Bill Barrett Corporation and UDWR Contacts:

BBC Representatives:

Reed Haddock, Regulatory and Permitting; phone: (303) 312-8546
Scot Donato, Environmental Health and Safety; phone: (303) 312-8191
Monty Shed, Field Operations; phone: (307) 262-1511

UDWR Representatives:

Ben Williams, UDWR, Wildlife Resources; phone: (435) 781-5357
Bill James, UDWR, Wildlife Resources, Manager; phone: (801) 538-4745

BILL BARRETT CORPORATION

#12-36-36 BTR

LOCATED IN UINTAH COUNTY, UTAH
SECTION 36, T3S, R6W, U.S.B.&M.

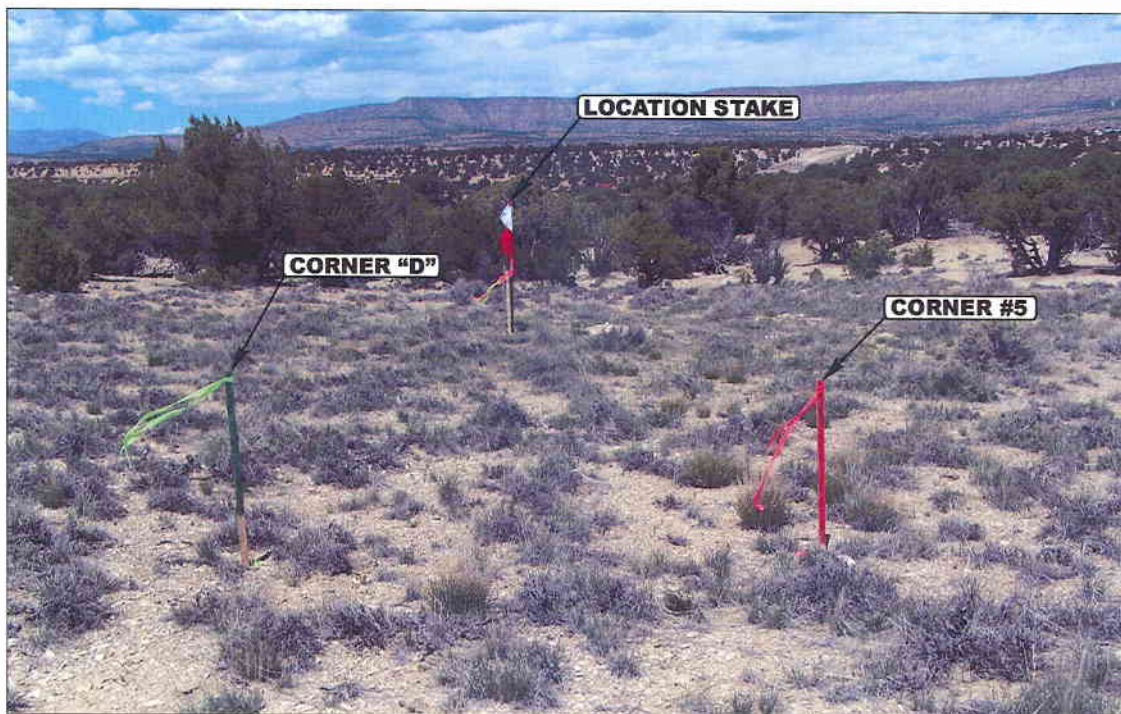


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

05 14 07
MONTH DAY YEAR

PHOTO

TAKEN BY: S.H.

DRAWN BY: A.A.

REVISED: 00-00-00

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

BILL BARRETT CORPORATION

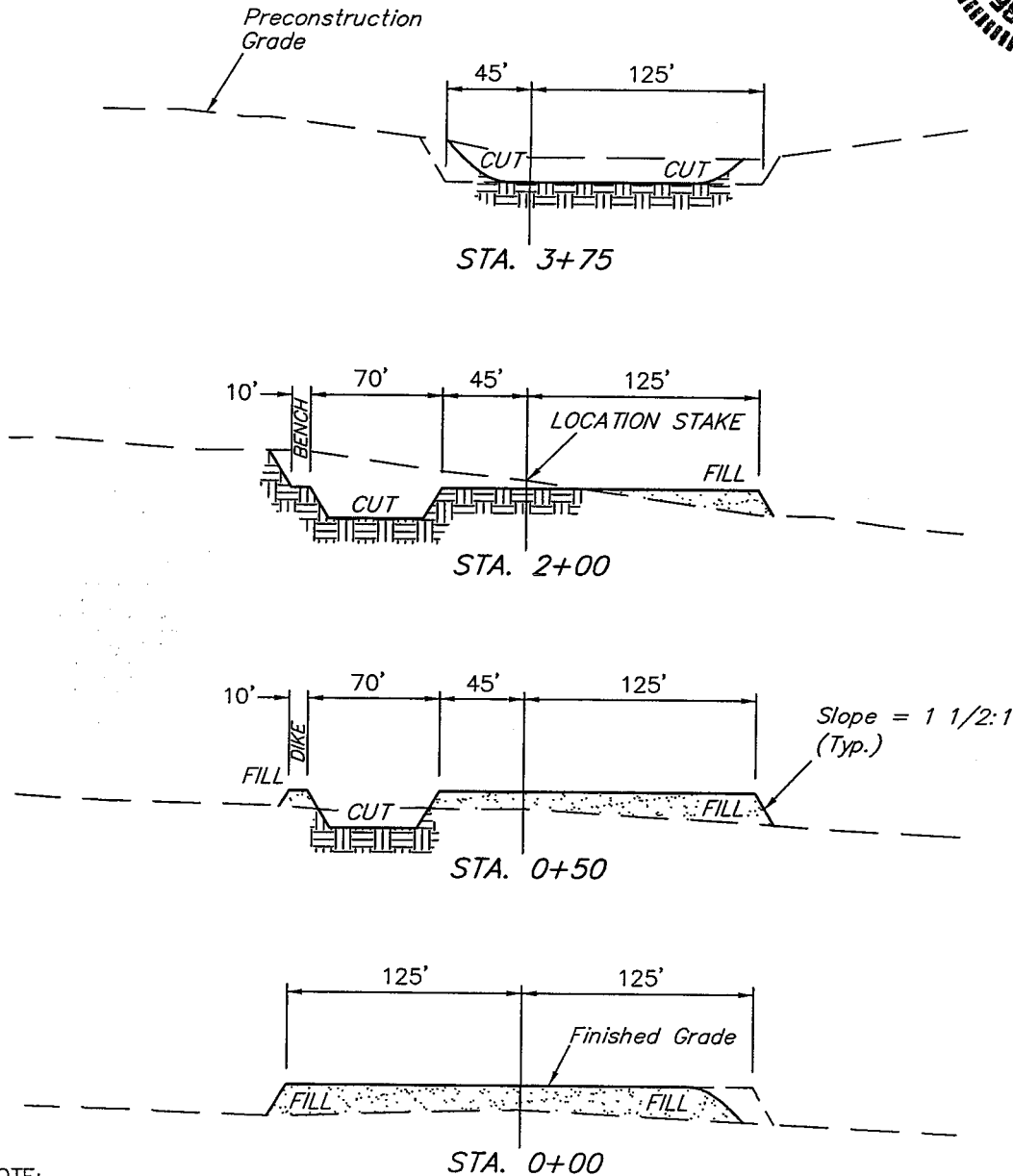
TYPICAL CROSS SECTIONS FOR

#12-36-36 BTR
SECTION 36, T3S, R6W, U.S.B.&M.
1837' FSL 704' FWL

FIGURE #2

1" = 40'
X-Section
Scale
1" = 100'

DATE: 05-30-07
DRAWN BY: P.M.



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES
5% FOR COMPACTION

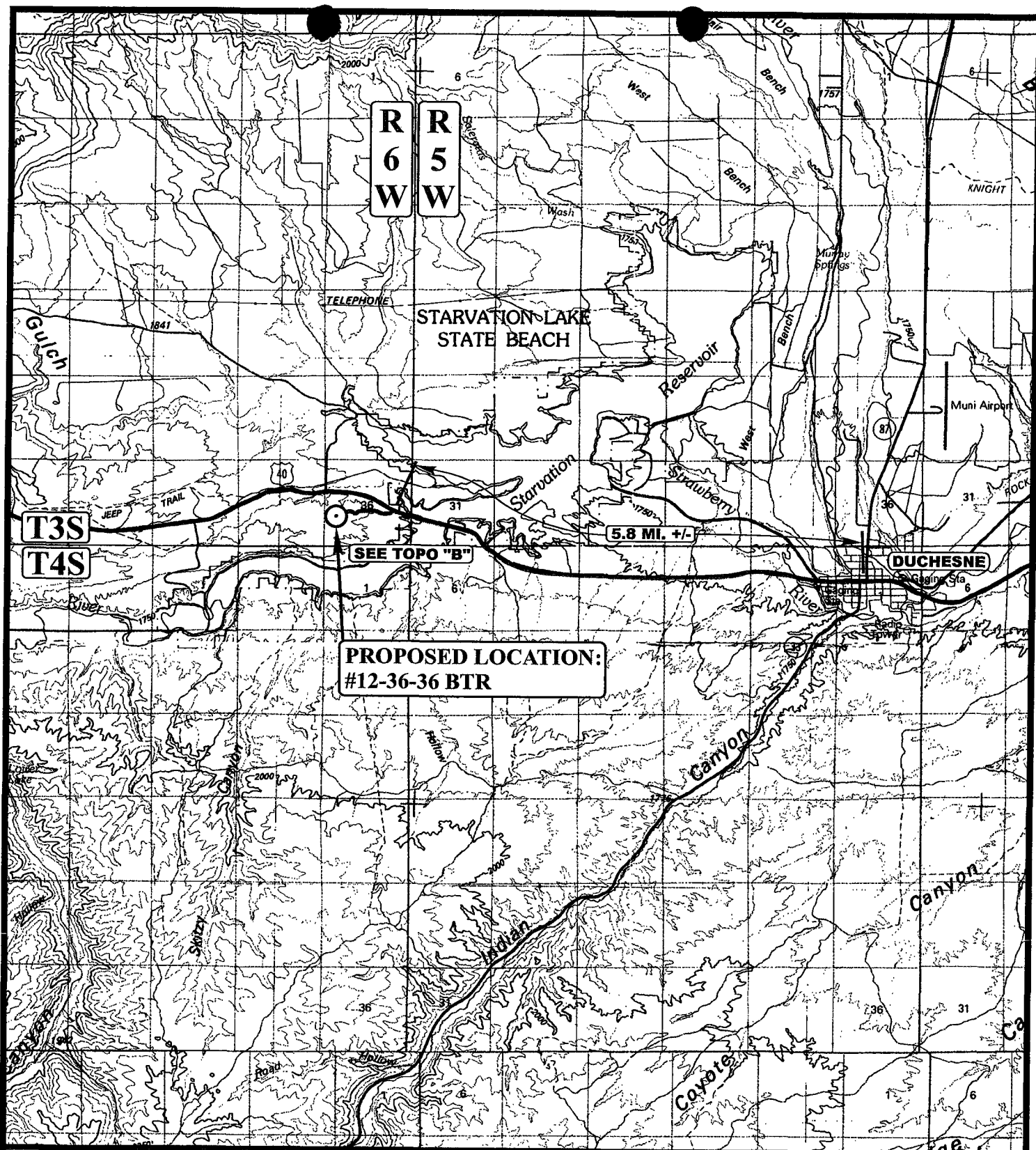
APPROXIMATE YARDAGES

CUT
(12") Topsoil Stripping = 3,700 Cu. Yds.
Remaining Location = 8,900 Cu. Yds.

TOTAL CUT = 12,600 CU.YDS.
FILL = 7,270 CU.YDS.

EXCESS MATERIAL = 5,330 Cu. Yds.
Topsoil & Pit Backfill = 5,330 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION

BILL BARRETT CORPORATION

#12-36-36 BTR

SECTION 36, T3S, R6W, U.S.B.&M.

1837' FSL 704' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

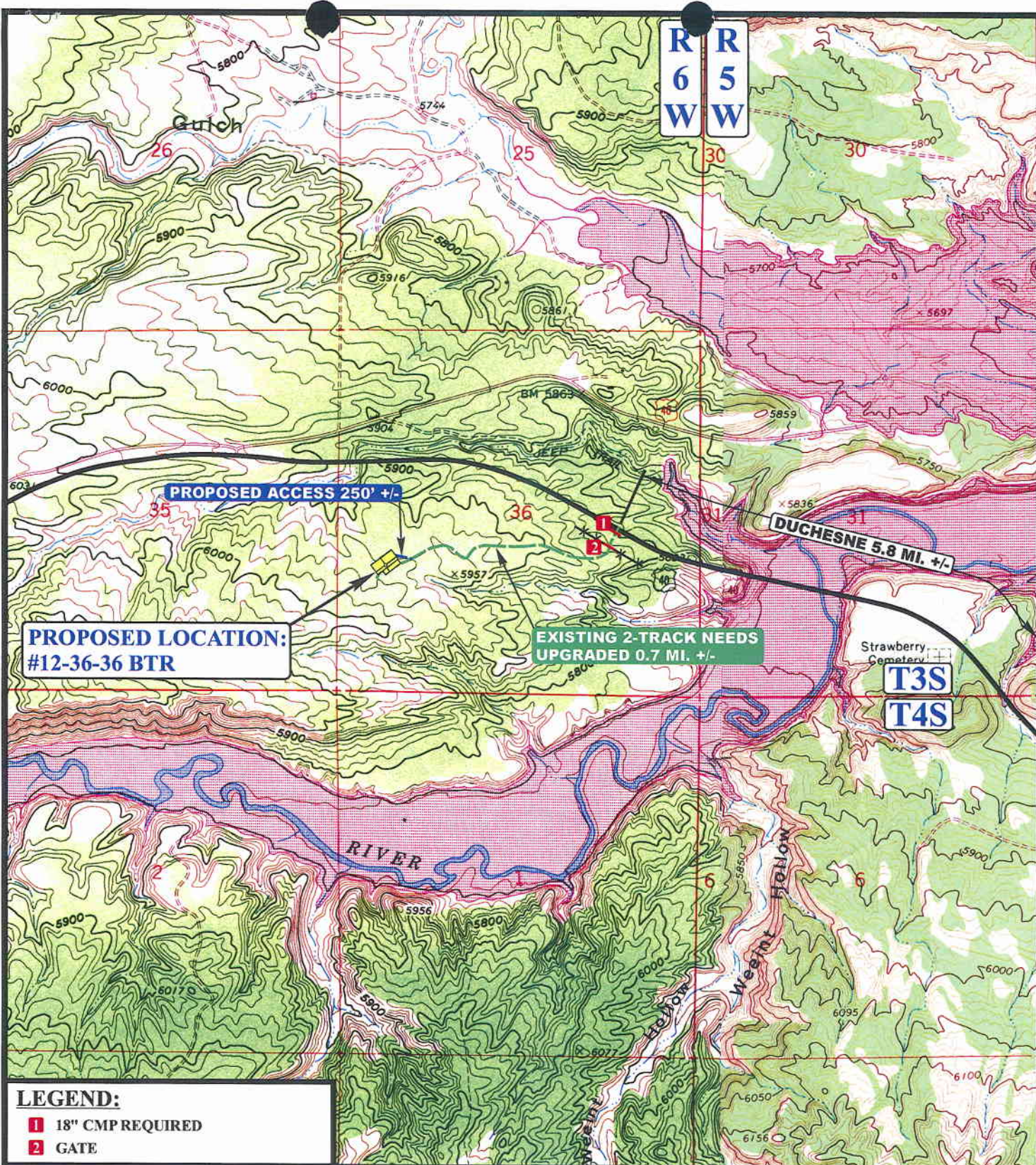
05 14 07
MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: A.A.

REVISED: 00-00-00

A
TOPO



LEGEND:

- 1 18" CMP REQUIRED
- 2 GATE

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- x x x x EXISTING FENCE



BILL BARRETT CORPORATION

#12-36-36 BTR
SECTION 36, T3S, R6W, U.S.B.&M.
1837' FSL 704' FWL



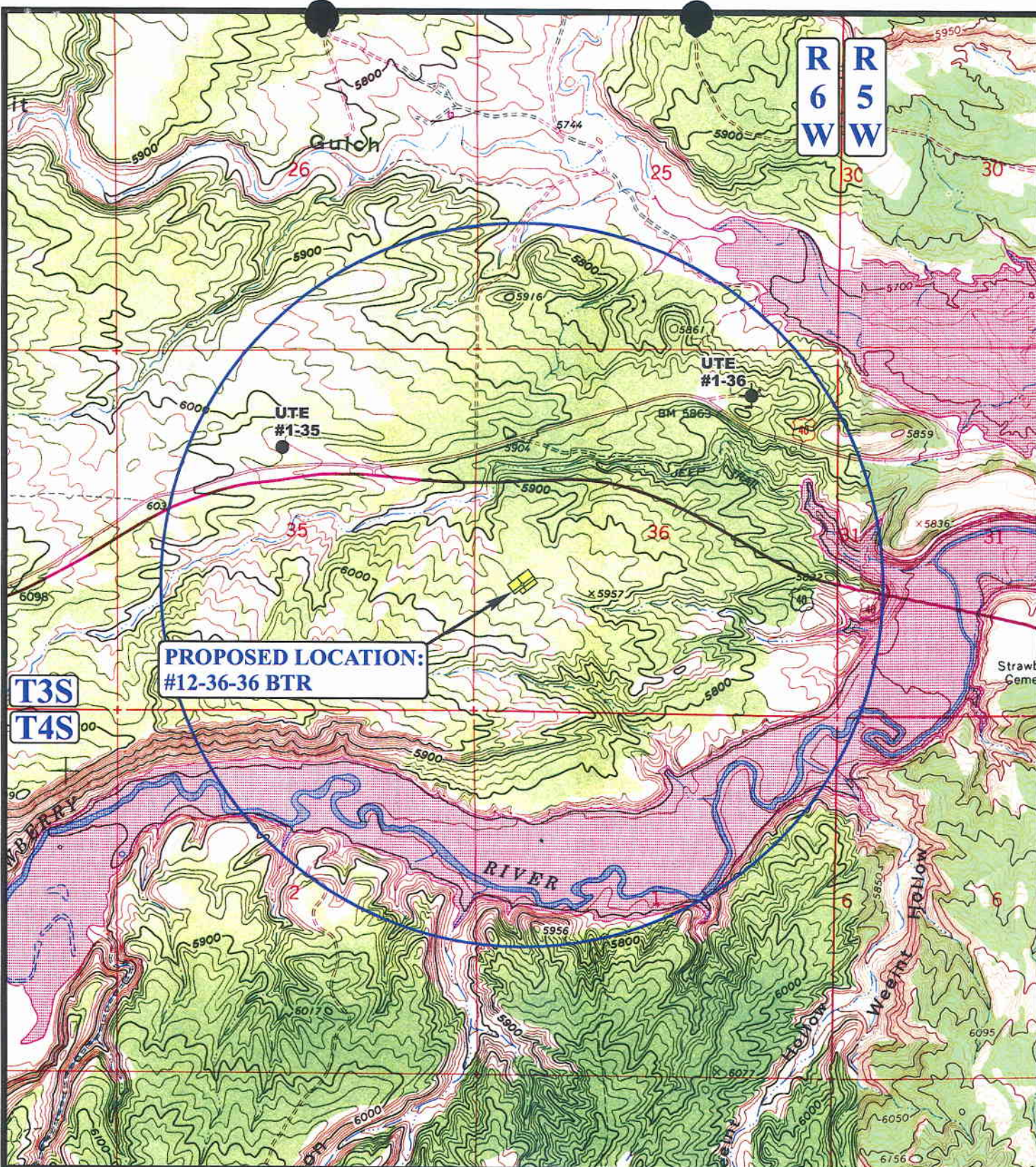
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

05 14 07
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: A.A. REVISED: 00-00-00

B
TOPO



T3S
T4S

R 6 W
R 5 W

PROPOSED LOCATION:
#12-36-36 BTR

LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS |
| ⊗ SHUT IN WELLS | ⊗ TEMPORARILY ABANDONED |



BILL BARRETT CORPORATION

#12-36-36 BTR
SECTION 36, T3S, R6W, U.S.B.&M.
1837' FSL 704' FWL



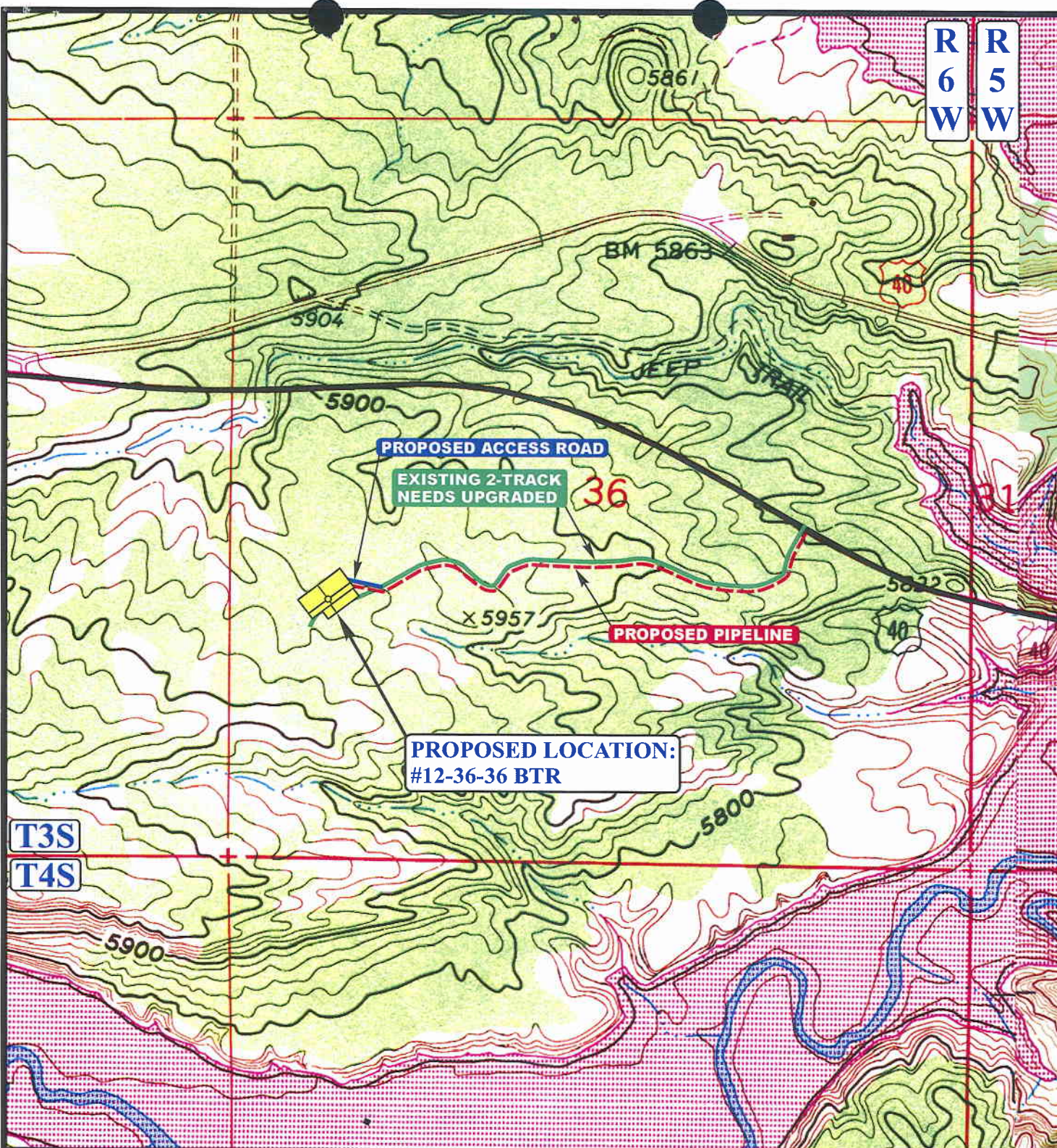
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

05 **14** **07**
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: A.A. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 3,672' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

BILL BARRETT CORPORATION

#12-36-36 BTR

SECTION 36, T3S, R6W, U.S.B.&M.

1837' FSL 704' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

05 14 07
MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: A.A.

REVISED: 00-00-00

**D
TOPO**

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/06/2007

API NO. ASSIGNED: 43-013-33638

WELL NAME: 12-36-36 BTR

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303-312-8546

CONTACT: REED HADDOCK

PROPOSED LOCATION:

NWSW 36 030S 060W

SURFACE: 1837 FSL 0704 FWL

BOTTOM: 1667 FSL 0549 FWL

COUNTY: DUCHESNE

LATITUDE: 40.17432 LONGITUDE: -110.5178

UTM SURF EASTINGS: 541060 NORTHINGS: 4447006

FIELD NAME: ALTAMONT (55)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LEASE TYPE: 2 - Indian

LEASE NUMBER: 20G0005608

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: NHORN

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

____ Plat

____ Bond: Fed[] Ind[2] Sta[] Fee[]
(No. WYB000040)

____ Potash (Y/N)

____ Oil Shale 190-5 (B) or 190-3 or 190-13

____ Water Permit

(No. MUNICIPAL)

____ RDCC Review (Y/N)

(Date:)

____ Fee Surf Agreement (Y/N)

____ Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.

Unit: _____

____ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

____ R649-3-3. Exception

____ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

____ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

CAUSE: 139-42 / 4-12-1985

ALTAMONT FIELD

T3S R6W

T3S R5W

UTE TRIBAL 1-36C6

36

12-36-36 BTR
BHL
12-36-36 BTR

T4S R6W

T4S R5W

TEXACO TRIBAL 1-1

OPERATOR: BILL BARRETT CORP (N2165)

SEC: 36 T.3S R. 6W

FIELD: ALTAMONT (55)

COUNTY: UINTAH

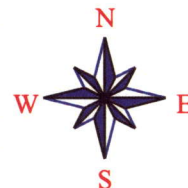
CAUSE: 139-42 / 4-12-1985

Field Status
ABANDONED
ACTIVE
COMBINED
INACTIVE
PROPOSED
STORAGE
TERMINATED

Unit Status
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PENDING
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Wells Status

GAS INJECTION
GAS STORAGE
LOCATION ABANDONED
NEW LOCATION
PLUGGED & ABANDONED
PRODUCING GAS
PRODUCING OIL
SHUT-IN GAS
SHUT-IN OIL
TEMP. ABANDONED
TEST WELL
WATER INJECTION
WATER SUPPLY
WATER DISPOSAL
DRILLING



PREPARED BY: DIANA MASON
DATE: 20-FEBRUARY-2008

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FIELD NAME: ALTAMONT (55)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian
LEASE NUMBER: 20G0005608
SURFACE OWNER: 4 - Fee

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COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[2] Sta[] Fee[]
(No. WYB000040)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit: _____
___ R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 139-42
Eff Date: 4-12-1985
Siting: 660' fr. ext. 11 bdr. & 1320' fr. other wells
___ R649-3-11. Directional Drill

COMMENTS: Needs Permit (07-27-07)

STIPULATIONS: 1- Federal Approval

2- STATEMENT OF BASIS

T3S R6W

T3S R5W

UTE TRIBAL
1-36C6 ◇

36

30
12-12-36 BTR
⊙

ALTAMONT FIELD

CAUSE: 139-42 / 4-12-1985

T4S R6W

T4S R5W

TEXACO
TRIBAL 1-1

OPERATOR: BILL BARRETT CORP (N2165)

SEC: 36 T.3S R. 6W

FIELD: ALTAMONT (55)

COUNTY: DUCHESNE

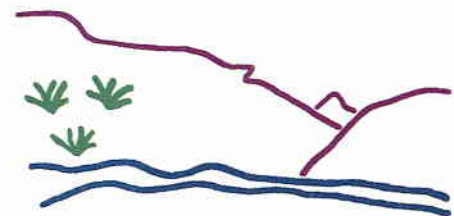
CAUSE: 139-42 / 4-12-1985

Field Status
 ■ ABANDONED
 ■ ACTIVE
 ■ COMBINED
 ■ INACTIVE
 ■ PROPOSED
 ■ STORAGE
 ■ TERMINATED

Unit Status
 ■ EXPLORATORY
 ■ GAS STORAGE
 ■ NF PP OIL
 ■ NF SECONDARY
 ■ PENDING
 ■ PI OIL
 ■ PP GAS
 ■ PP GEOTHERML
 ■ PP OIL
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Wells Status

⊙ GAS INJECTION
 ✱ GAS STORAGE
 ✕ LOCATION ABANDONED
 ⊙ NEW LOCATION
 ✱ PLUGGED & ABANDONED
 ✱ PRODUCING GAS
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 ✱ TEMP. ABANDONED
 ○ TEST WELL
 ⊙ WATER INJECTION
 ⊙ WATER SUPPLY
 ⊙ WATER DISPOSAL
 ⊙ DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
 DATE: 6-JUNE-2007

Application for Permit to Drill

Statement of Basis

7/31/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
438	43-013-33638-00-00		GW	P	No
Operator	BILL BARRETT CORP		Surface Owner-APD		
Well Name	12-36-36 BTR		Unit		
Field	ALTAMONT		Type of Work		
Location	NWSW 36 3S 6W U 1837 FSL 704 FWL GPS Coord (UTM) 541060E 4447006N				

Geologic Statement of Basis

The mineral rights at the proposed location are owned by the Ute Indian Tribe. The BLM will be the agency responsible for evaluating and approving the proposed casing, cementing and drilling programs.

Brad Hill

7/31/2007

APD Evaluator

Date / Time

Surface Statement of Basis

The general area is known as Rabbit Gulch named after the prominent drainage in the area. The Rabbit Gulch drainage begins about 12 miles northeast of Starvation Reservoir and drains into the reservoir on the northwest end. The area is characterized by gentle to moderately sloping pinion-juniper forest-lands with frequent steep, deep draws especially in the headwaters. The draws and some flats have exposed sandstone bedrock out crops. Other flats contain deep sandy loam soils that are quite productive. Many benches and gentle slopes have been chained to remove the tree cover and promote seeded species for deer and elk forage. Water flow in Rabbit Gulch is intermittent and primarily ephemeral. An occasional seep or moist site occurs.

The proposed #12-36-36 BTR gas well is approximately 8 miles west of Duchesne, Utah. Access is by US Highway 40 and an existing private road. Approximately 0.7 miles of an existing two-track and 250 feet of new road will be improved or constructed to reach the location. The location is on the south side of the south fork of Rabbit Gulch on a gentle to moderate north slope of a ridge which runs in a northeasterly direction toward Starvation Reservoir. The reservoir is down-drainage approximately 1 mile. The south side of the ridge also breaks off steeply toward Starvation Reservoir. In-active drainages thru or near the south and west corners of the location (corners 6-8) need to be diverted around the location. Corner 8 may be rounded to reduce the excavation needed for the diversion. Riprap may also be used to protect the side of the pad. The pad will also be extended eliminating corners 5A and 6A to become corner 6. A new drawing will be submitted for this change. No other drainage or stability concerns exist. The existing two-track thru the location will be re-routed to access an area requested by the private landowner.

The site selected appears to be a good site for drilling and operating a well.

Mr. Peterson, the surface owner, desires to have the sign for the well show the name 'Satley 12-36-36 BTR'. Mr. Beath of Bill Barrett Corp. were told that if they change the well name they need to submit a Sundry Notice requesting the change.

Floyd Bartlett

7/27/2007

Onsite Evaluator

Date / Time

Application for Permit to Drill

Statement of Basis

7/31/2007

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP
Well Name 12-36-36 BTR
API Number 43-013-33638-0 **APD No** 438 **Field/Unit** ALTAMONT
Location: 1/4,1/4 NWSW **Sec** 36 **Tw** 3S **Rng** 6W 1837 FSL 704 FWL
GPS Coord (UTM) 541061 4447010 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Mike Angus and Michael Beath (Bill Barrett Corp.), Roger Mitchell (Dirt Contractor), Danny Rasmussen and Kyle Abplanalp (UELS), Bill and Carol Peterson, (Surface Owners), Clint Turner (Land-man for Barrett Corp.)

Regional/Local Setting & Topography

The general area is known as Rabbit Gulch named after the prominent drainage in the area. The Rabbit Gulch drainage begins about 12 miles northeast of Starvation Reservoir and drains into the reservoir on the northwest end. The area is characterized by gentle to moderately sloping pinion-juniper forest-lands with frequent steep, deep draws especially in the headwaters. The draws and some flats have exposed sandstone bedrock out crops. Other flats contain deep sandy loam soils that are quite productive. Many benches and gentle slopes have been chained to remove the tree cover and promote seeded species for deer and elk forage. Water flow in Rabbit Gulch is intermittent and primarily ephemeral. An occasional seep or moist site occurs.

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Surface Use Plan

Current Surface Use

Recreational
Wildlife Habitat
Residential
Deer Winter Range

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.08	Width 245 Length 375	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Principal plants on the site are dead black sage, pinion and juniper, broom snakeweed, cheatgrass, Indian ricegrass, stipa and halogeton.

Deer, elk, coyotes, and small mammals and birds.

Soil Type and Characteristics

Shallow gravely sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required Y

Around the south and west side of the location.

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

Final Score 20 1 **Sensitivity Level**

Characteristics / Requirements

The reserve pit is 70 x 200' x 8' deep located in an area of cut in the southeast corner of the location. Bill Barrett Corp. commonly uses a 16 mil liner with an appropriate thickness of felt for a cushion for the liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

The two-track road which extends thru the location will be discontinued at the location. Mr. Peterson (the surface owner), Danny Rasmussen from UELS and Roger Mitchell, the planned dirt contractor flagged a road which will leave the access road prior to the location and extends in a southerly direction toward the ridge-top. Mr Angus and Mr. Beath from Barrett Corporation agreed to build a low standard road following the flags and block off any access from the pad to the existing two-track.

An archeological and cultural resource survey was completed for the area.

A dwelling is located on adjacent private land approximately 1/2 mile southwest of the proposed location. The surface owner plans to sell building lots on his private land surrounding the well location.

A land owner agreement has been signed for the proposed surface use.

Floyd Bartlett
Evaluator

7/27/2007
Date / Time



June 29, 2007

Utah Division of Oil, Gas and Mining
P.O. Box 145801
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

12-36-36 BTR
Fee Surface Owner/Tribal Minerals
NWSW, Section 36-T3S-R6W
Duchesne County, Utah

Diana Mason, Permitting - Petroleum Technician:

Enclosed please find copies of Bill Barrett Corporation's (BBC) archeological survey and threatened and endangered species survey for this location. The surface owner declined to waive both surveys so BBC conducted the surveys the week of June 18, 2007. The cultural resource inventory did find two new sites and recommends "no historic properties affected" as long as a qualified archaeologist monitors the construction of the access road and the north edge of the well pad. No threatened and endangered species were found at the site. BBC is in the process of obtaining the signed Surface Use Agreement (SUA). Once BBC has received this document, a copy will be mailed under a separate cover letter.

Please contact me at (303) 312-8546 if you need anything additional or have any questions.

Sincerely,

Reed Haddock
Permit Analyst

Enclosures

RECEIVED
JUL 03 2007
DIV. OF OIL, GAS & MINING

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

**BILL BARRETT CORPORATION
2007 LAKE CANYON DRILLING PROJECT**

**THREATENED, ENDANGERED, CANDIDATE, AND SENSITIVE SPECIES
HABITAT DELINEATION**

CONDUCTED

June 22, 2007

By,

EIS Environmental and Engineering Consulting

31 North Main Street * Helper, Utah 84526

Office - (435) 472-3814 * Toll free - (800) 641-2927 * Fax - (435) 472-8780

eisec@preciscom.net * knash@preciscom.net

**Bill Barrett Corporation
2007 Lake Canyon Drilling Project**

**Threatened, Endangered, Candidate,
and Sensitive Species Habitat Delineation**

INTRODUCTION

Bill Barrett Corporation (BBC) has contracted EIS Environmental & Engineering Consulting to conduct habitat delineations for their 2007 Lake Canyon Drilling Project. The proposed areas are located southwest of Duchesne, Utah in Lake Canyon and Indian Canyon. This area also consists of land administered by the Ute Ouray Indian Tribe, the Utah Division of Wildlife Resources, and private owners. Proposed activities include the drilling of 1 well location in Township 3 south, Range 6 west, section 36 (12-36-36 BTR). This proposed well location is required to be surveyed for a variety of Threatened, Endangered, Candidate, and Sensitive (TECS) plant and animal species. Several TECS species have been identified by the USFWS through past studies as occurring, or potentially occurring within the BBC Project Area. Surveys were completed to determine which of these species, if any, could potentially be within the proposed Project Area. Using established protocols; qualified Field Biologists of EIS conducted TECS Surveys for several proposed TECS Species (Table 1) at the area of concern. The inventory for this Project was conducted on June 22, 2007.

METHODOLOGY

Initial inventory work on the Project Area was conducted on June 22, 2007. A walkover of the corridor was conducted, using binoculars to note bird activity. Habitat present was noted, as was the general topography, and weather conditions. For inventory purposes, a buffer area of approximately 100 feet was surveyed. Corridors were walked using a zigzagged route rather than walking straight lines on either side, to better cover the area in question.

If target species were located, field personnel would flag the location, collect voucher specimens, mark the location on a quad-map or GPS the location, and take a photograph of the species and habitat.

Table 1 –
List Of Threatened, Endangered, Candidate, And Sensitive Species

Symbol Definition Status:

T – Threatened, S – Sensitive, E – Endangered, C – Candidate

Common Name	Scientific Name	Status
Bald eagle	<i>Haliaeetus leucocephalus</i>	T
Barneby ridge-cress	<i>Lepidium barnebyanum</i>	E
Black-footed ferret	<i>Mustela nigripes</i>	E Extirpated
Bluehead Sucker	<i>Catostomus discobolus</i>	C
Bonytail	<i>Gila elegans</i>	E
Canada lynx	<i>Lynx Canadensis</i>	T
Colorado pikeminnow	<i>Ptychocheilus lucius</i>	E
Colorado River cutthroat trout	<i>Oncorhynchus clarkii pleuriticus</i>	C
Flannelmouth sucker	<i>Catostomus latipinnis</i>	C
Goodrich penstemon	<i>Penstemon Goodrichii</i>	S
Goodrich's blazing star	<i>Mentzelia goodrichii</i>	S
Graham beardtongue	<i>Penstemon grahamii</i>	C
Humpback chub	<i>Gila cypha</i>	E
Northern goshawk	<i>Accipiter gentiles</i>	C
Razorback sucker	<i>Xyrauchen texanus</i>	E
Roundtail chub	<i>Gila robusta</i>	C
Shrubby reed mustard	<i>Schoenocrambe suffrutescens</i>	E
Uinta basin hookless cactus	<i>Sclerocactus glaucus</i>	T
Ute Ladies tresses	<i>Spiranthes diluvialis</i>	T
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	C

HABITAT REQUIREMENTS

Bald eagle (*Haliaeetus leucocephalus*) During the breeding season bald eagles are closely associated with water, along coasts, lakeshores, and/or riverbanks. During the winter bald eagles tend to concentrate wherever food is available. This usually means open water where fish and waterfowl can be caught. They also winter on more upland areas feeding on small mammals and deer carrion. At winter areas, bald eagles commonly roost in large groups. These communal roosts are located in forested stands that provide protection from harsh weather.

Through annual surveys completed by the Utah Division of Wildlife Resources (UDWR) no bald eagles are known to nest in Duchesne County, they can often be found near lakes and

reservoirs, as well as within upland areas within the area between late fall and early spring. The Green River, approximately 30 miles to the east of the Project Area, is known to be a winter concentration area supporting up to 30 individuals. Bald eagles are infrequent winter residents of this area.

Barneby ridge-cress (*Lepidium barnebyanum*) Areas suspected to contain potential habitat for Barneby peppergrass consist of white shale outcrops on the Uinta formation in pinyon-juniper (mainly on ridge crests) between 6,200 and 6,500 feet elevation, flowering from May to June.

Black-footed Ferret (*Mustela nigripes*) The relationship between black-footed ferrets and prairie dogs has long been known. Black-footed ferrets live in the burrows made by prairie dogs and probably exploit these rodents as their major food source. The high biomass of potential prey species and the abundance of burrows are equally important factors in attracting black-footed ferrets to this habitat.

Bluehead Sucker (*Catostomus discobolus*) The bluehead sucker is a benthic (bottom dwelling) species with a mouth modified to scrape algae (the primary food of the bluehead sucker) from the surface of rocks. Members of the species spawn in streams during the spring and summer. Fast flowing water in high gradient reaches of mountain rivers has been identified as important habitat for bluehead sucker. The bluehead sucker is native to parts of Utah, Idaho, Arizona, New Mexico, and Wyoming. Specifically, the species occurs in the upper Colorado River system, the Snake River system, and the Lake Bonneville basin.

Bonytail (*Gila elegans*) Historically bonytail chubs exist throughout the Colorado River drainage. Recently, isolated captures of bonytail chubs have been made in the Colorado River basin but recruitment to the population is extremely low or nonexistent. The decline of the bonytail chub is attributed to dam construction and associated water temperature changes. Other factors contributing to the reduced numbers include flow depletion, hybridization, stream alterations associated with dam construction, and the introduction of non-native fish species. The bonytail chub is an omnivore, feeding mostly on terrestrial insects, plant debris and algae and begins to spawn at five to seven years of age.

Canada lynx (*Lynx canadiensis*) In the western States lynx live in spruce/fir forests at high elevations.

Colorado Pike Minnow (*Ptychocheilus lucius*) The Colorado pike minnow had a historic range from Green River, Wyoming to the Gulf of California, but the species is now confined to the Upper Colorado River basin mainstream and larger tributaries. The Lower Green River between the Price and San Rafael Rivers is known to contain an abundant population of this species. The species decline can be attributed to direct loss of habitat, changes in water flow and temperature, blockage of migrations, and interactions with introduced fish species. Colorado pike minnow adults are thought to prefer deepwater eddies and pools or other areas

adjacent to the main water current, whereas the young inhabit shallow, quiet backwaters adjacent to high flow areas. This species feeds on invertebrates while young but gradually become piscivorous after one year.

Colorado River Cutthroat Trout (*Oncorhynchus clarkia pleuriticus*) Colorado cutthroat trout require cool, clear water in streams with well vegetated banks, which provides cover and bank stability. Deep pools and structures such as boulders and logs provide instream cover. This species is believed to have formerly been widespread in lakes, rivers, and streams in Utah, however now it is limited to isolated headwater streams and other rigorous environments where other species such as rainbow trout and Yellowstone cutthroat trout have not been introduced.

Flannemouth Sucker (*Catostomus latipinnis*) Flannemouth suckers are benthic (bottom dwelling) fish that primarily eat algae, although invertebrates and many types of plant matter are also consumed. The species spawns in streams over gravelly areas during the spring and early summer. Flannemouth suckers prefer large rivers, where they are often found in deep pools of slow-flowing, low gradient reaches. The flannemouth sucker is native to the Colorado River system of the western United States and northern Mexico. In Utah, the species occurs in the main-stem Colorado River, as well as in many of the Colorado River's large tributaries. Flannemouth suckers are usually absent from impoundments.

Goodrich penstemon (*Penstemon goodrichii*) Areas suspected to contain potential habitat for Goodrich Penstemon consist of blue-gray to reddish, clay impregnated badlands of the Duchesne River formation in shadscale and juniper-mountain mahogany communities at 5,590 to 6,215 feet elevation. Flowering from late May through June.

Goodrich's blazing star (*Mentzelia goodrichii*) Areas suspected to contain potential habitat for Goodrich's blazing star consist of steep, white, marly calciferous shale of the Green River Formation and along escarpment of Willow and Argyle canyons, at 2470 to 2685 m, in Duchesne County in scattered limber and pinyon pine, Douglas-fir, mountain mahogany, and rabbitbrush communities at 8,100 - 8,800 feet elevation, July - August.

Graham beardtongue (*Penstemon grahamii*) Areas suspected to contain potential habitat for Graham beardtongue consist of sparsely vegetated desert shrub and pinyon-juniper communities on shaley talus knolls between 4,600 and 6,700 feet elevation, flowering from May to mid June.

Humpback Chub (*Gila cypha*) The humpback chub is believed to have inhabited all of the large rivers of the upper Colorado River basin and canyons of the lower Colorado River basin. Presently the humpback chub can be located in and above the Grand Canyon, Arizona, and the major tributaries to the Colorado River. The states stream alteration, including dewatering, dams and channelization, are factors causing the decline of the species. The humpback chub normally lives adjacent to high velocity flows, where they consume plankton and small invertebrates.

Northern Goshawk (*Accipiter gentiles*) Northern goshawks are found in variety of forest habitat types that are generally mature stands with complex structures that provide certain habitat characteristics including: 1) multiple canopy levels with high canopy closure, 2) relatively open understories, snags and downed woody debris, 3) small openings, and 4) a surface water source.

Razorback sucker (*Xyrauchen texanus*) Historic distribution of the razorback sucker was mainly along the mainstream of the Colorado, Green and San Juan Rivers. They presently only occur in a portion of their former range in these rivers and are normally found in water four to ten feet deep with area of strong currents and backwaters. The razorback sucker feeds on small invertebrates, and animals and organic debris on the river bottom. Behnke and Benson (1980) link the decline of the razorback sucker to the land and water uses, particularly dam construction and the associated change in flow regimes and river channel characteristics.

Roundtail Chub (*Gila robusta*) Roundtail chub eat terrestrial and aquatic insects, mollusks, other invertebrates, fishes, and algae. The species spawns over areas with gravel substrate during the spring and summer. Eggs are fertilized in the water, and then drop to the bottom where they adhere to the substrate until hatching about four to seven day later. The roundtail chub is a fairly large minnow native to the Colorado River system of the western United States. The species prefers large rivers, and is most often found in murky pools near strong currents in the main-stem Colorado River, and in the Colorado River's large tributaries.

Shrubby reed-mustard (*Schoenocrambe suffrutescens*) Areas suspected to contain potential habitat for shrubby reed-mustard consist of calcareous shale of the Green River Shale formation in shadscale, pygmy sagebrush, mountain mahogany, juniper, and other mixed desert shrub communities between 5,400 and 6,000 feet elevation, flowering from May to mid August.

Uinta Basin hookless cactus (*Sclerocactus glaucus*) The Uinta Basin hookless cactus is known to occur in Duchesne, Uintah, and northern Carbon counties. The cactus is found occupying gravelly hills and terraces on alluvium soils. They live in cold shrub communities between 4,700 and 6,000 feet in elevation. They flower between the months of May and June. The cactus has all straight spines and the principle spine often arches upward.

Ute ladies tresses (*Spiranthes diluvialis*) Areas suspected to contain potential habitat for Ute ladies' tresses consist of areas along streams, bogs, and open seepage areas in cottonwood, tamarix, willow, and pinyon-juniper communities between 4,400 and 6,810 feet elevation, flowering from late July to September.

Yellow-billed cuckoo (*Coccyzus americanus*) Yellow-billed cuckoos are considered a riparian obligate and are usually found in large tracts of cottonwood/willow habitats with dense sub-canopies (below 33 ft). Nesting habitat is classified as dense lowland riparian characterized by a dense sub-canopy or shrub layer (regenerating canopy trees, willows, or other riparian shrubs) within 333 ft of water. Over story in these habitats may be either large, gallery-forming

trees (33-90 ft) or developing trees (10-27 ft), usually cottonwoods. Nesting habitats are found at low to mid-elevations (2500-6000 ft) in Utah. Cuckoos may require large tracts (100-200 ac) of contiguous riparian nesting habitat; however, cuckoos are not strongly territorial and home ranges may overlap during the breeding season.

RESULTS

Bald eagle (*Haliaeetus leucocephalus*) Although the potential for Bald Eagle use within the Project Area is possible, the proposed project will not adversely impact bald eagle nest, forage or winter habitat. Therefore, the proposed project is not likely to directly or indirectly impact the bald eagle.

Barneby ridge-crest (*Lepidium barnebyanum*) The proposed well location is located outside of the elevation requirements for the barneby ridge-crest.

Black-footed Ferret (*Mustela nigripes*) A thorough survey of the proposed well pad and access roads did not reveal any burrows.

Bluehead Sucker (*Catostomus discobolus*) The habitat requirements for the bluehead sucker does not exist near the proposed well pad.

Bonytail (*Gila elegans*) The habitat requirements for the bonytail do not exist near the proposed well pad.

Canada lynx (*Lynx canadiensis*) Potential habitat for the Canada Lynx is not present within the Project Area; therefore no further inventories are warranted.

Colorado Pike Minnow (*Ptychocheilus lucius*) Habitat requirements for the Colorado pike minnow do not exist near the proposed well pad.

Colorado River Cutthroat Trout (*Oncorhynchus clarkia pleuriticus*) Habitat requirements for the Colorado River cutthroat trout do not exist near the proposed project area.

Flannelmouth Sucker (*Catostomus latipinnis*) Habitat requirements for the flannelmouth sucker do not exist near the proposed project area.

Goodrich penstemon (*Penstemon goodrichii*) Goodrich penstemon habitat is not present near the proposed well pad.

Goodrich's blazing star (*Mentzelia goodrichii*) The Goodrich's Blazing Star requires elevations greater than that of the proposed Project area.

Graham beardtongue (*Penstemon grahamii*) Graham beardtongue habitat is not present near the proposed well pad.

Humpback Chub (*Gila cypha*) The proposed well location is not within humpback chub habitat.

Northern Goshawk (*Accipiter gentiles*) Potential habitat for the Northern goshawk is not present.

Razorback sucker (*Xyrauchen texanus*) The proposed well location is not within razorback sucker habitat.

Roundtail Chub (*Gila robusta*) The proposed well location is not within roundtail chub habitat.

Shrubby reed-mustard (*Schoenocrambe suffrutescens*) A thorough search of the well pad and road did not reveal the presence of Shrubby reed-mustard.

Uinta Basin hookless cactus (*Sclerocactus glaucus*) A thorough search of the well pad and road did not reveal the presence of Uinta basin hookless cactus.

Ute ladies tresses (*Spiranthes diluvialis*) The area does not contain suitable habitat based on soil types.

Yellow-billed cuckoo (*Coccyzus americanus*) Potential habitat for the Yellow-billed cuckoo is not present within the Project Area, therefore no further inventories are warranted.

CONCLUSIONS

These proposed well locations do not contain suitable habitat for the various species based on the habitat requirements, therefore no further inventories would be warranted.

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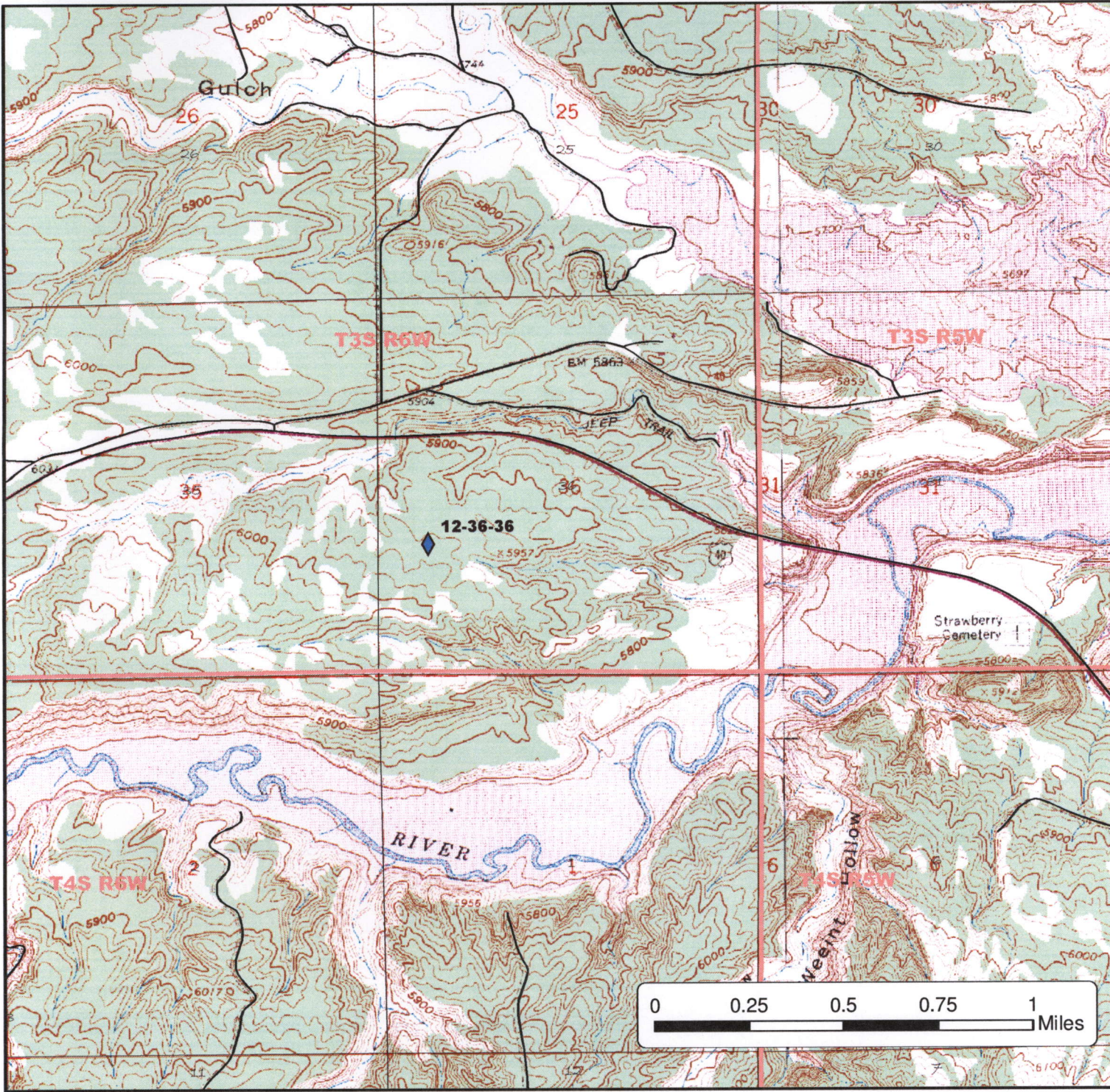
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ATTACHMENT 1
SUMMARY SPREADSHEET

[illegible]

PLATE 1

GENERAL MAP OF AREAS



**Bill Barrett Corporation
Black Tail Ridge
2007 Proposed Drilling**



Well



Environmental Industrial Services
31 North Main
Helper, Utah 84526
Office (435) 472-3814

Created By:
K. Nash
June 22, 2007

CULTURAL RESOURCE INVENTORY
OF BILL BARRETT CORPORATION'S PROPOSED
#12-36-36 BTR WELL LOCATION
(TOWNSHIP 3S, RANGE 6W, SEC. 36)
DUCHESNE COUNTY, UTAH

Christopher G. Roberts

CULTURAL RESOURCE INVENTORY
OF BILL BARRETT CORPORATION'S PROPOSED
#12-36-36 BTR WELL LOCATION
(TOWNSHIP 3S, RANGE 6W, SEC. 36)
DUCHESNE COUNTY, UTAH

By:

Christopher G. Roberts

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Bill Barrett Corporation
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MOAC Report No. 07-232

June 25, 2007

United States Department of Interior (FLPMA)
Permit No. 07-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-07-MQ-0693p

ABSTRACT

A cultural resource inventory was conducted by Montgomery Archaeological Consultants, Inc. (MOAC) in June 2007 for Bill Barrett Corporation's (BBC) proposed #12-36-36 BTR well location with associated access/pipeline corridor. The project area is located west of the town of Duchesne between US 40 and Strawberry River, Duchesne County, Utah. The legal description is Township 3 South, Range 6 West, Section 36. A total of 26.2 acres was surveyed, all of which is situated on private land.

The inventory resulted in an addendum to previously recorded 42Dc261 and the documentation of two new sites (42Dc2329 and 42Dc2330). Sites 42Dc261, 42Dc2329, and 42Dc2330 are prehistoric temporary camps of unknown aboriginal affiliation which retain good integrity. All the sites contain fire-cracked rock features, some with indications of cultural fill, as well as a quantity and variety of cultural materials. Therefore, these sites are evaluated as eligible to the NRHP under Criterion D because they may address such research domains as chronology/cultural affiliation, lithic technologies, subsistence strategies, and land use patterns. In summary, the inventory of BBC's proposed #12-36-36 BTR well location with access/pipeline corridor resulted in the documentation of three prehistoric sites (42Dc261, 42Dc2329, and 42Dc2330) which are evaluated as eligible to the NRHP under Criterion D. These sites will be avoided by the undertaking. Site 42Dc2330 lies on the northern perimeter of the proposed 10 acre survey parcel, outside of the well pad (#12-36-36 BTR) construction zone. Sites 42Dc2329 and 42Dc261 occur along the perimeters of the access/pipeline corridor. To assist in avoidance, the site boundaries have been defined with blue flagging. Additionally, it is recommended that construction activities along the access/pipeline route and the well pad be monitored by a qualified archaeologist because of the potential for subsurface cultural remains. Based on adherence to the above recommendation, a determination of "no historic properties affected" pursuant to Section 106, CFR 800 is recommended for this project.

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INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants, Inc. (MOAC) in June 2007 for Bill Barrett Corporation's (BBC) proposed #12-36-36 BTR well location with associated access/pipeline corridor. The project area is located west of the town of Duchesne between US 40 and Strawberry River, Duchesne County, Utah. The survey was implemented at the request of Mr. Reed Haddock, Bill Barrett Corporation, Denver, Colorado. A total of 26.2 acres was surveyed, all of which is situated on private land.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and the Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed between June 18 and 21, 2007 by Christopher G. Roberts (Field Supervisor). The inventory was conducted under the auspices of U.S.D.I. (FLPMA) Permit No. 07-UT-60122, State of Utah Antiquities Permit (Survey) No. U-07-MQ-0693p issued to Montgomery Archaeological Consultants, Moab, Utah.

A file search for previous archaeological projects and cultural resources was conducted by Marty Thomas at the Division of State History, Salt Lake City, on June 17, 2007. This consultation indicated that several cultural resource inventories have been conducted in the vicinity of the project area and one previously recorded site (42Dc261) lies within the current inventory area.

Table 1. Previous Cultural Resource Inventories.

Project No.	Company Name	Project Description	Sites in Current Project Area
U-78-AF-0404	Archeological-Environmental Research Corporation	Archaeological Reconnaissance Report for a Proposed Well Location and Access Road in the Rabbit Gulch Locality of Duchesne County, Utah	42Dc261
U-89-BC-090s	Brigham Young University	An Archaeological and Historic Structure Inventory of the SR-40 Upgrade From Starvation Bridge to Duchesne, Utah. <i>Brigham Young University Museum of Peoples and Cultures Technical Series No. 89-5.</i>	None
U-00-BS-0762s	Baseline Data	STP-0040 (27) 66 US Highway 40 Bridge Replacement, Duchesne County, Utah	None
U-02-ST-0423	SWCA, Inc. Environmental Consultants	Class III Cultural and Paleontological Resources Inventory of the UBTA/ UBET Communications Tabiona Turnoff to Duchesne Project Along US	None

DESCRIPTION OF PROJECT AREA

The project area is located west of the town of Duchesne and one mile west of Starvation Bridge, between US 40 and the Strawberry River, Duchesne County, Utah. The legal description is Township 3 South, Range 6 West, Section 36 (Table 2, Figure 1).

Table 2. BBC's Proposed Well Location

Well Designation	Legal Location	Access/Pipeline	Cultural Resources
#12-36-36 BTR	T3S, R6W, NW/SW of Section 36	3522 ft	42Dc261, 42Dc2329, 42Dc2330

Environmental Setting

The project area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, and is the northernmost extension of the Colorado Plateau. Geologically, the area consists of the Tertiary age Uinta formation, which is basically "gravel, sand and silt washed south off the Uinta Mountains" (Chronic 1990:45). The area is characterized by steep-sided narrow ridges and benches dissected by intermittent drainages. Outcrops of the Uinta formation are characterized by a dense dendritic drainage pattern and topographic relief. This Eocene-age formation occurs as fluvial deposited interbedded sandstone and mudstone and is well-known for its fossil vertebrates.

Specifically, the project area lies 0.25 miles south of US 40, 1.0 mile west of Starvation Bridge, and 1.0 mile north of Starvation Reservoir. The elevation ranges from 5622 to 5957 ft asl. The depositional environment consists of residual silty-sand with exposed bedrock and a veneer of sandstone gravels and pebbles. The project area is in the Upper Sonoran lifezone, and vegetation communities include the pinyon-juniper woodland, mountain mahogany, low sagebrush, rabbitbrush, shadscale, cheatgrass, Indian ricegrass, prickly pear cactus, hedgehog cactus, yucca, and Indian paintbrush. Modern impacts include ranching activities, roads, recreational activities, and oil and gas development.

Cultural Overview

The cultural-chronological sequence represented in the area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000 - 8000 B.P.), characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points (ca. 12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7000 B.P.). Near the project area, a variety of Plano Complex Paleoindian projectile points have been documented, including Goshen, Alberta, and Midland styles (Hauck 1998). No sites with evidence of Folsom lithic technology have previously been documented near the project area. Spangler (1995:332) reports that there are no sealed cultural deposits in association with extinct fauna or with chronologically distinct Paleoindian artifacts in Utah. Specifically in the Uinta Basin, few Paleoindian sites have been adequately documented, and most evidence of Paleoindian exploitation of the area is restricted to isolated projectile points recovered in nonstratigraphic contexts.

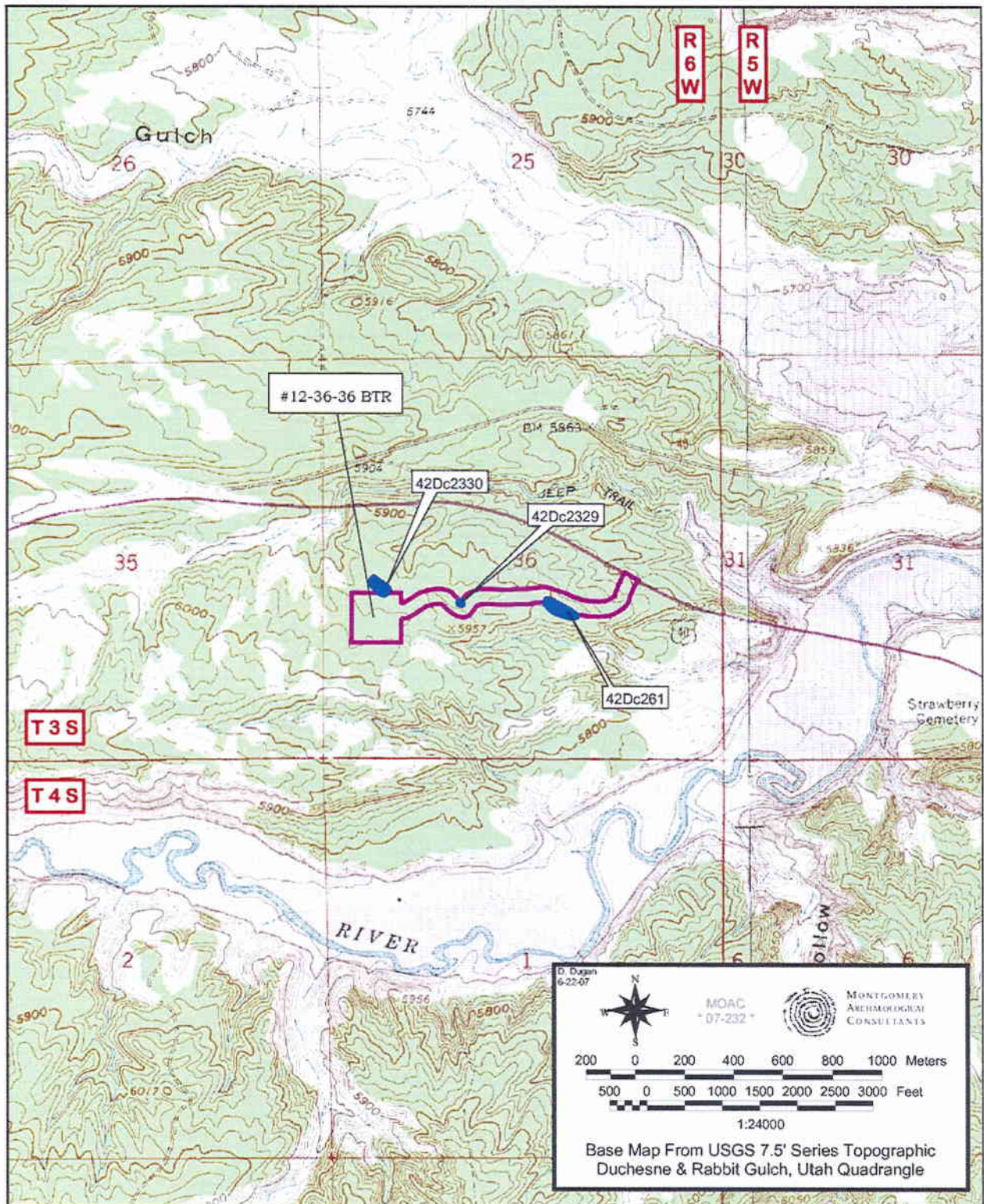


Figure 1. Inventory Area of Bill Barrett Corporation's #12-36-36 BTR Well Location Showing Cultural Resources.

The Archaic stage (ca. 8000 B.P.-1500 B.P.) is characterized by the dependence on a foraging subsistence, with peoples seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types, and the development of the atlatl, perhaps in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of Early Archaic presence is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the Basin include sand dune sites and rockshelters primarily clustered in the lower White River drainage (Spangler 1995:373). Early Archaic projectile points recovered from Uinta Basin contexts include: Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched, and Rocker Base Side-notched points.

Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain Plateau (Spangler 1995:374). The Middle Archaic era (ca. 3000-500 B.C.) is characterized by improved climatic conditions and an increase in human population on the northern Colorado Plateau. Several stratified Middle Archaic sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile point. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver, and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series projectile points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cockleburrr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. (Tucker 1986). The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek.

The Formative stage (A.D. 500-1300) is recognized in the area as the Uinta Fremont as first defined by Marwitt (1970). This stage is characterized by a reliance upon domesticated corn and squash, increasing sedentism, and, in later periods, substantial habitation structures, pottery, and "bow and arrow" technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave, and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include; calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on the tops of buttes, and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. Brown ware pottery appears to be the most reliable indicator of cultural affiliation since Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute (Horn, Reed, and Chandler 1994:130). The Utes appear to have been hunters and gatherers who exploited various fauna and flora resources. According to macrobotanical and faunal data from dated components, deer, elk, pronghorn, bison, and small game were acquired (Reed 1994:191).

Plant materials thought to have been exploited for food include: goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds, and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Reed 1994:191).

In historic times, documents reveal that on May 5, 1864, Congress passed a law confirming the 1861 executive order setting up the Uintah Reservation (Burton 1996:24). This treaty provided that the Ute people give up their land in central Utah and move within one year to the Uintah Reservation without compensation for loss of land and independence. The Uinta-ats (later called Tavaputs), PahVant, Tumpanawach, and some Cumumba and Sheberetch of Utah were gathered together at the Uintah agency during the late 1860s and early 1870s to form the Uintah Band (Burton 1996:18-19). In the 1880 treaty council the White River Utes, who had participated in the Meeker Massacre, were forced to sell all their lands in Colorado and were moved under armed escort to live on the Uintah Reservation (Callaway, Janetski, and Stewart 1986:339). Shortly thereafter, 361 Uncompahgre Utes were forced to sell their lands, and were relocated to the Ouray Reservation adjacent to the southern boundary of the Uintah Reservation. This area embraced a tract of land to the east and south of the Uintah Reservation below Ouray lying east and south of the Uintah Reservation and east of the Green River. A separate Indian Agency was established in 1881 with headquarters at Ouray, erected across the river from where the first military post, Fort Thornburgh was located. The infantry who participated in the relocation of the Colorado Indians ensured that the Uncompahgre and White River Utes remained on the two reservations (Burton 1996:28). The Dawes Severalty Act of 1887, opened the reservation to mineral exploration. When gilsonite was discovered in the Uintah Basin in the late 1800s, Congress was persuaded to apportion 7,040 acres from the reservation so the mineral could be mined.

The historic settling of Duchesne County is somewhat unique in the state of Utah in that it was not settled by Mormon pioneers, as early scouting parties had deemed the area unfit for settlers. Thus, the earliest permanent European settlements and associated developments within the Uinta Basin were established by the U.S. Army during the 1880s. The two most significant settlements built during this time were Fort Thornburg (in Uintah County) and Fort Duchesne (Duchesne County), soldiers were quickly put to work in the construction of freight roads that connected these forts to established settlements in Wyoming, and also to the towns and markets of northern Utah. During the 1880s, the area was gradually opened up for settlement with the granting of 160 acre parcels under the Homestead Act. Myton, located to the northeast of the project area, started as a trading post on the Uintah Indian Reservation sometime in the mid-1880s. The trading post served a small segment of the Indian population until 1886, when the army constructed a bridge over the Duchesne River (Barton 1998:154). Myton was originally known as Bridge, and quickly changed from a small bustling way-station and Indian trading post to a town of tents and a few wooden buildings prior to the opening of the Uintah Indian Reservation around 1905. The growth of Myton was facilitated by the completion of the supply route that ran through the natural corridor of Nine Mile Canyon. The settlement attracted people from various parts of the world including Denmark, England, Switzerland, Sweden, Wales, and Germany, as well as many states of the Union (Ibid 156).

The business of freighting was given an added boost with the establishment of the Uinta Basin's gilsonite industry. Gilsonite occurs in both a solid and semi-solid state having the structure of hydrocarbon, but is more specifically a bitumen, and is a mineral that has a wide variety of uses (Remington 1959: 283). Gilsonite mines that developed within the Uinta Basin enabled Price-Myton freighters to capitalize on a two-way commerce system, as Watt (1997: 32) states, "Freighters could load their empty [supply] wagons with 200-pound burlap bags of gilsonite for the return trip to Price,

where the bags were loaded onto rail cars and shipped east." In 1905, the Uintah Railway set out to capture the gilsonite trade and so constructed a spur from Mack, Colorado, to Dragon, Utah. This new rail network supplied most of Uinta Basin's transportation needs, signaling the beginning of the end for the freight trade along the Price-Myton route. However, the road was still used for another ten years, albeit at lesser scale, with the government's decision to open the Ute Indian reservation to settlement. Furthermore, Duchesne residents, unhappy with their mail service provided by the Uintah Railway, pushed for the reestablishment of a Vernal - Price route through Nine Mile Canyon. As a result of this request, postal officials began operating a mail and stage line that followed the old freight trade route. However, this lasted for only two years when an alternate route between Vernal and Colton (via Indian Canyon further to the north) was established (Burton 1996: 219). The Fort itself was dismantled in 1910.

Livestock was a primary industry in the region from early on, along with agriculture, timbering, mining, bee keeping, and freighting (Burton 1996). Most of the early Mormon settlers had only a few head of cattle that were grazed in cooperative herds on shared pasture lands. However, large herds of cattle had been seasonally grazed in the region from as early as the 1850s (Ibid 108). Before the early 1930s, grazing in the Tavaputs Plateau region, at the southern edge of the Uintah Basin, was mostly unregulated. This, combined with the lush grassland environment of the area at the time, attracted many ranchers with their cattle, horses, and sheep (Barton 1998). By 1893, a record number of cattle were being sold. Sheep quickly became an important commodity, after their introduction to the region in 1879, and by the early 1890s, more sheep were being ranged in the region than cattle (Burton 1996). By 1935, herds of both cattle and sheep were being decreased to halt overgrazing.

The current project area lies just north of the Strawberry River, one of the major rivers in the western Uinta Basin. It flows eastward from the Wasatch Mountains and joins the Duchesne River just west of the town of Duchesne. In 1970, three miles northwest of Duchesne, a reservoir was constructed that incorporated the Strawberry River, Current Creek, and Rock Creek. It was constructed to provide a dependable water supply to the farmers of Pleasant Valley, Myton, and Bridgeland, Utah. This reservoir, darkly named Starvation Reservoir after a severe blizzard that resulted in the death of an entire herd of cattle in the area during Duchesne's early history, has brought life-saving water to many communities of the area ever since. The reservoir covers a vast area that holds 165,00 acres of water and fills much of the Strawberry River Valley just north of its junction with the Duchesne River (Barton 1998: 326-27).

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At the proposed well locations a 10 acre parcel was identified, centered on the well pad center stake. The location was then surveyed by the archaeologist walking parallel transects spaced no more than 10 m (33 ft) apart. The proposed pipeline/access corridor was surveyed to a width of 30 m (100 ft) employing the same methods. Ground visibility was considered good. A total of 26.2 acres was surveyed for cultural resources, all of which lies on private land.

INVENTORY RESULTS

The inventory of Bill Barrett Corporation's proposed #12-36-35 well location with associated access/pipeline corridor resulted in an addendum to previously recorded 42Dc261 and the documentation of two new sites (42Dc2329 and 42Dc2330).

Smithsonian Site No.: 42Dc261
Temporary Site No.: 07-232-1
Land Status: Private
NRHP Eligibility: Eligible, Criterion D

Description: This site was originally documented in 1978 by Archeological- Environmental Research Corporation and determined eligible to the NRHP (Hauck 1978). The site was revisited and re-recorded during the current investigation. Site 42Dc261 is a large prehistoric open camp of unknown aboriginal affiliation that contains five fire-cracked rock scatters, four artifact concentrations, 17 tools, and lithic debris (n=116). It is located atop an east-west trending ridge along a small, ephemeral drainage that steps down to the Strawberry River valley. Sediments are loosely compact silty sand braided with small ephemeral drainages and rills. Exposed sandstone bedrock and pockets of silty sand intermittently line the southern slope of the main drainage while deeper, loosely compact sands comprise the north side. The soil is topped with angular sandstone gravels and pebbles. Fire-cracked rock is scattered throughout the site area. Broken river cobbles and primary flakes occur across the site mainly concentrated along the drainages and within artifact concentrations. Primary flakes are predominant primarily manufactured from locally available quartzite river cobbles. Four Artifact concentrations were identified across the site. Artifact Concentration 1 (20 x 12 m) is located aside a small drainage that bisects the site. Sediments within this area are a loosely compact, tan silty sand. Cultural materials include fire-altered quartzite cobble fragments, quartzite flakes, and two cores (Tools 7 and 8). Feature E, a fire-cracked rock concentration, is located within this area. Artifact Concentration 2 (60 x 60 cm) is a discrete cluster containing a hammerstone (Tool 9) and four flakes. This concentration contains the only chert flake (tertiary) located on the site and three quartzite flakes (2 primary, 1 tertiary). Artifact Concentration 3 (15 x 8 m) occurs along the north side of a drainage and contains tested and natural cobbles, numerous flakes, three hammerstones, and a core (Tools 10, 11, 12, 13). Fire-cracked rock is present but no discernible concentrations were identified in this area. Artifact Concentration 4 is a cluster of three chipped stone tools and two ecofacts located at the trunk of a large pinyon tree. The ecofacts which appear similar in shape and size to a mano and metate, are stacked upon each other but display no evidence of use-wear. Immediately adjacent are a utilized flake (Tool 15), a core (Tool 16), and a hammerstone (Tool 17). Spatial patterning of these items may be attributed to historic visitation at the site. Feature A is a fire-cracked rock scatter consisting of 8+ sandstone slabs and quartzite cobbles in an area measuring 2.40 x 1.30 m. The feature is located at the northwest extent of the site alongside a rill. No ash stain or charcoal was observed. A chert biface is located 1 m east of the scatter. Due to the depth of the sand, this feature demonstrates potential for subsurface deposits. Feature B is a fire-cracked rock scatter consisting of 30+ sandstone slabs and quartzite cobbles in an area measuring 2.30 m in diameter. The feature is located at the northwest extent of the site adjacent to a small rill. No ash stain or charcoal was observed. Artifacts include six large, quartzite primary flakes and a hammerstone/chopper (Tool 5). The feature lies in sandy deposition with potential for subsurface deposits. Feature C is a fire-cracked rock scatter containing 30+ quartzite cobbles and flakes within a 3.30 x 4.0 m area. The feature is located at the southwestern extent of the site upon bedrock and loosely compact silty sand with minimal depth potential. No ash stain or charcoal was observed. Artifacts include six large quartzite (river cobble) primary flakes and a hammerstone

(Tool 6). Feature D is a fire-cracked rock scatter (4.0 x 2.85 m) containing 100+ tabular sandstone fragments located along the southern boundary of the site alongside a rill. The feature lies in ashy compact, silty sand with good depth potential. A broken slab metate (Tool 2), is located on the southern periphery of this feature. Feature E is a fire-cracked rock scatter consisting of 25+ tabular sandstone fragments in an area measuring 60 x 110 cm. The feature is located within Artifact Concentration 1 and along side a small drainage obscured by a wood cutting pile. It lies within silty sand lacking ash staining, with potential for subsurface deposits. In summary, this site retains good integrity with a variety of cultural materials indicative of tool manufacturing and resource processing. There is some potential for in-situ features at the site as evidenced by the fire-cracked rock.

Smithsonian Site No.: 42Dc2329
Temporary Site No.: 07-232-2
Land Status: Private
NRHP Eligibility: Eligible, Criterion D

Description: This is a prehistoric open camp of unknown aboriginal affiliation that is comprised of a fire-cracked rock scatter (Feature A), five tools, and nine pieces of debitage. The site is located on the northern slope of a ridge top in the Strawberry River valley. Sediments are loosely compact silty sand braided with small drainages and rills. Exposed sandstone bedrock occurs throughout the site along the rills and drainages. The higher landforms, between the rills and drainages, are filled with layers of sediments covered with angular sandstone gravels and pebbles. The dominant flake type is tertiary and primary with an almost equal amounts of quartzite and chert. Feature A (1.80 x 2.30 m) is a fire-cracked rock scatter consisting of fire-altered sandstone slabs and quartzite cobbles, located at the center of the site. Associated artifacts consist of a mano fragment (Tool 5). Other cultural materials, situated along a small drainage, include two mano fragments (Tools 1 and 3), a core (Tool 2), a hammerstone (Tool 4), and several flakes. This site retains good integrity with potential for in-situ features.

Smithsonian Site No.: 42Dc2330
Temporary Site No.: 07-232-3
Land Status: Private
NRHP Eligibility: Eligible

Description: This is a prehistoric open camp of unknown aboriginal affiliation consisting of seven fire-cracked rock scatters (Features A-D and F-H), a fire-cracked rock concentration marker/cairn (Feature E), four tools, and a limited amount of lithic debris (n=8). The site is located on the northwestern slope of a ridge top in the Strawberry River valley. Sediments are loosely compact, silty sand braided with small drainages and rills. Bedrock is intermittently exposed throughout the site along the rills and drainages. Higher landforms, between the rills and drainages, are filled with thicker sediments overlaid by gravels and pebbles. Debitage is dominated by primary flakes manufactured from locally available quartzite river cobbles. Tools consist of a handstone, a utilized flake, a chopper, and a single-handed mano. Feature A (50 x 60 cm) is a fire-cracked rock scatter consisting of 24+ oxidized sandstone slabs and quartzite cobbles. It is located at the southern extent of the site within compact, silty sand. Although no ash staining or charcoal was observed, there is good potential for subsurface cultural remains. Feature B (80 x 64 cm) is a fire-cracked rock scatter containing six oxidized sandstone slab fragments. It is located adjacent to a collector's pile with fire-altered rock, five chert flakes, and spoil piles. Vandalism includes visitors using the FCR's to create four shapes or letters. Situated near the "O" made with the FCR's are six flakes (one flake within the circle). One large and several small fragments of charcoal were observed within the feature. There is good potential for subsurface cultural remains in the feature.

Feature C (1.48 x 1.60 m) is a fire-cracked rock scatter and ash stain located at the eastern extent of the site along a small drainage. It consists of 14+ heavily oxidized sandstone fragments in a ashy matrix. The feature appears to be eroding out of the drainage slope indicating potential for a partially intact hearth. Feature D (1.20 m x 50 cm) is a fire-cracked rock scatter located along the western edge of a small rill. Deposition is compact silty sand with good depth potential. The feature consists of 19+ heavily oxidized tabular sandstone rocks and two quartzite cobble fragments. No dark soil was observed in the area. Feature E is a discrete fire-cracked rock concentration located on a slope within moderately compact, silty sand. It consists of 7+ oxidized sandstone rocks and two quartzite cobble fragments. The stones are piled up three stones high and may have served as a marker or cairn. Artifacts are limited to a black chert tertiary flake. Feature F (2.10 m x 90 cm) is a fire-cracked rock scatter consisting of 25+ heavily oxidized sandstone fragments within moderately compact, silty sand. Although no charcoal or ash staining was observed, the feature has potential for yielding intact cultural fill. Feature G (2.10 m x 90 cm) is a fire-cracked rock scatter located on a slope within loose, silty sand. It consists of 25+ oxidized sandstone fragments and no artifacts. Although no dark staining was observed, the feature has potential for yielding subsurface remains. Feature H is a fire-cracked rock scatter located on a south slope in loose, silty sand. Rodent disturbance located in the center of the feature has exposed an ash stain. The feature consists of 25+ oxidized sandstone fragments in a 2.0 meter area. In summary, although some vandalism is present, this site retains good integrity with a variety of cultural materials indicative of tool manufacturing and resource processing. There is some potential for in-situ features at the site as evidenced by the fire-cracked rock.

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

- a)...are associated with events that have made a significant contribution to the broad patterns of our history; or
- b)...are associated with the lives of persons significant to our past; or
- c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- d)...have yielded or may be likely to yield information important in prehistory or history.

The inventory resulted in an addendum to the previously recorded site 42Dc261 and the documentation of two new sites (42Dc2329 and 42Dc2330). Sites 42Dc261, 42Dc2329, and 42Dc2330 are prehistoric temporary camps of unknown aboriginal affiliation which retain good integrity. All the sites contain fire-cracked rock features, some with indications of cultural fill, as well as a quantity and variety of cultural materials. Therefore, these sites are evaluated as eligible to the NRHP under Criterion D because they may address such research domains as chronology/cultural affiliation, lithic technologies, subsistence strategies, and land use patterns.

MANAGEMENT RECOMMENDATIONS

The inventory Bill Barrett Corporation's proposed #12-36-36 BTR well location with access/pipeline corridor resulted in the documentation of three prehistoric sites (42Dc261, 42Dc2329, and 42Dc2330) which are evaluated as eligible to the NRHP under Criterion D. These sites will be avoided by the undertaking. Site 42Dc2330 lies on the northern perimeter of the proposed 10 acre survey parcel, outside of the well pad (#12-36-36 BTR) construction zone. Sites 42Dc2329 and 42Dc261 occur along the perimeters of the access/pipeline corridor. To assist in avoidance, the site boundaries have been defined with blue flagging. Additionally, it is recommended that construction activities along the access/pipeline route and the well pad be monitored by a qualified archaeologist because of the potential for subsurface cultural remains.

Based on adherence to the above recommendation, a determination of "no historic properties affected" pursuant to Section 106, CFR 800 is recommended for this project.

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APPENDIX A:
INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS)
SITE INVENTORY FORMS
(42Dc261 Update, 42Dc2329, 42Dc2330)
On File At:

Utah Division of State History
Salt Lake City, Utah



TURNER PETROLEUM
LAND SERVICES, INC.
8438 South 1275 East
Sandy, Utah 84094
(801) 561-8953

July 18, 2007

Satley Investments, L.P., a Utah limited partnership
10520 South 700 East
Sandy, UT 84070

Re Compensation for Surface Damage and Right-of-Way Settlement Agreement

Gentlemen:

By Agreement effective July 18, 2007, Satley Investments, L.P. granted to Bill Barrett Corporation a Surface Damage and Right-of-Settlement Agreement for the location of a wellsite pad located in the NW1/4SW1/4 of Section 36, Township 3 South, Range 6 West, USM, Duchesne County, Utah, an access road to such location and a pipeline corridor for such well. As compensation for such Agreement Bill Barrett Corporation agrees to pay you and you agree to accept the following: (1) \$20,000 and (2) Bill Barrett Corporation shall construct, at its sole cost and expense, a by-pass road around the wellsite location so routed as mutually agreed upon. Such \$20,000 to be remitted to Satley upon commencement of operations to construct the aforesaid wellsite, road and pipeline and the construction of the by-pass road to be commenced at a time requested by Satley.

Very truly yours,

Clint W. Turner, CPL
Agent for Bill Barrett Corporation

Accepted and agreed to;
Satley Investments, L.P.

Carol Elisabeth Petersen, General Partner

SURFACE DAMAGE AND RIGHT-OF-WAY SETTLEMENT AGREEMENT

This Agreement, made and entered into this the 18th day of July, 2007, by and between Satley Investments, L.P. a Utah limited partnership, 10520 South 700 East, Sandy, UT 84070 ("Surface Owner") and Bill Barrett Corporation, 1099 18th Street, Suite 2300, Denver CO 80202, ("BBC").

WITNESSETH THAT:

WHEREAS, BBC owns undivided interests in certain oil and gas leases ("leases") covering and affecting the N1/2S1/2 of Section 36, Township 3 South, Range 6 West, USM, of Duchesne County, Utah; and,

WHEREAS, such leases grant to BBC the right and privilege of ingress, egress, exploring, drilling, mining, operating for, producing and owning oil and gas and all other products produced therewith, together with the right to make surveys on said lands, lay pipelines, construct roads and bridges, dig canals, build power stations, telephone lines, employee houses and other structures on said lands, necessary or useful in BBC's operations; and,

WHEREAS, BBC, pursuant to its rights under the Leases, intends to drill the #12-36-36 BTR well at a legal drill-site location in the NW1/4SW1/4 of Section 36, Township 3 South Range 6 West, USM, Duchesne County, Utah; and,

WHEREAS, Surface Owner warrants ownership to the surface of at least specific portions of the N1/2S1/2 of Section 36, Township 3 South, Range 6 West, USM, Duchesne County, Utah, and which warranted ownership is further subject to all oil, gas and other mineral rights which are reserved for the use and benefit of the owners thereof; and,

WHEREAS, BBC has agreed to reimburse Surface Owner for actual damages and injuries to all crops, timber, fences and other improvements located on the surface which results from BBC's operations hereunder, provided that BBC shall not be held liable or responsible for acts of providence or occurrences beyond BBC's control, such payment to be made upon commencement of operations to construct the wellsite pad; so,

NOW, THEREFORE, in consideration of TEN (10) AND MORE DOLLARS (\$10.00) and other good and valuable consideration paid by BBC to Surface Owner, the receipt and sufficiency of which is hereby acknowledged, said Surface Owner does hereby release BBC, its agents, employees, licensees, permittees, successors and assigns from all claims for damages as hereinafter provided, which are occasioned by any drilling, testing, completing, producing, operating, reworking and abandoning operations conducted by BBC at the above mentioned well, and agrees that BBC, its agents, employees, licensees, permittees, successors and assigns, may enter upon said premises and construct and maintain such roadways, bridges, and other means of access as are necessary to enable BBC on said location, for the purpose of erecting all necessary surface equipment, including but not limited to separators and tank battery storage facilities and other related facilities for the operating of the subject well or any other well(s) operated by BBC in the general area. Said location and road to be located as shown on Exhibit "A" attached hereto.

For the same consideration, Surface Owner does hereby grant and convey unto BBC, its successors and assigns, the right, at any time and from time to time, to lay, construct, reconstruct, replace, renew, operate, maintain, repair, change the size of, and remove pipes and pipelines for the transportation of oil, petroleum or any of its products, gas, water, saltwater and other substances, or any byproducts thereof, along, over, through, upon under and across the route of any such lines constructed hereunder, together with rights of ingress and egress to and from said line or lines for the purposes aforesaid. Such pipeline or pipelines to be buried to a depth below ordinary plow depth. Such pipeline or pipelines to be constructed within the boundaries of the right-of-way granted herein as shown on Exhibit "B" attached hereto.

Surface Owner hereby releases BBC, its successors and assigns, from any and all damages and claims asserted. The consideration paid by BBC to Surface Owner is accepted by Surface Owner as full and final satisfaction for any and all damages and claims for damages to the surface which result from any of BBC's operations and privileges granted under the above Leases. Surface Owner hereby waives the right to collect any further and additional damages that may hereafter be asserted in connection with BBC's use of the land as further described on Exhibits "A and B" attached hereto and agrees to accept in lieu of any such future claims the agreed upon payment provided for in this Agreement.

Nothing herein shall alter or affect the rights of either party hereto with respect to surface use or disturbance of Surface Owner's land surrounding the drillsite locations, respectively, and BBC agrees to give Surface Owner advance notice of its intended use of any such surrounding land before commencing any operations thereon pursuant to its rights. Compensation for the use of any additional lands used by BBC shall be mutually agreed upon.

Surface Owner and BBC do hereby release, discharge and acquit the other from any and all liability, and shall indemnify the other against any and all claims and demands for damages, attorneys fees, injury or loss, existing now or done hereafter, to the surface of said lands or to any third parties arising out of or being the result of their or their agents, contractors licensees, permittees, successors and assigns own activities on or use of the subject property. However, such parties' potential liability under this paragraph to the other shall be limited to the acts and/or omission of its, or its predecessors, agents, contractors, licensees, permittees, successor and assigns, and shall not include any acts and/or omissions of the other party, its agents, contractors, licensees, permittees, successors or assigns. BBC shall reasonably maintain the subject property in order to prevent unnecessary deterioration of the surface and to keep the property in an unlitteered condition.

Any topsoil which is removed by BBC on Surface Owner's land will be stockpiled at the drillsite and will be redistributed on the drillsite upon completion of all operations and the land reseeded with grasses and/or native plants by BBC upon written request by Surface Owner. All mud pits will be filled and material and debris will be removed from the drillsite upon completion of operations. BBC shall remove from the lands covered hereby, at any time during the term hereof or within six (6) months after the plugging and abandonment of the well drilled pursuant to this Agreement, any or all structures, pipes, equipment and other facilities placed on, over, under, through and across any lands covered hereby, excepting fences, culverts, and other land improvements required by the Surface Owner, and title thereto shall be vested in BBC at all times, and shall in no event be considered or construed as fixtures thereto.

BBC shall maintain all roads used pursuant to this Agreement and shall install culverts where necessary to insure adequate drainage from all roads. BBC shall install cattleguards where necessary.

This Agreement shall inure to the benefit of the parties hereto, their heirs, successors and assigns and shall be a burden running with the land.

This Agreement may be executed in any number of counterparts and all such counterparts shall be deemed to constitute a single Agreement and the execution of one counterpart by any party hereto shall have the same force and effect as if said party had signed all other counterparts.

IN WITNESS WHEREOF, the parties have executed this Surface Damage Settlement Agreement effective as of the 18th day of July, 2007.

SURFACE OWNER:
SATLEY INVESTMENTS L.P., A
UTAH LIMITED PARTNERSHIP

BILL BARRETT CORPORATION

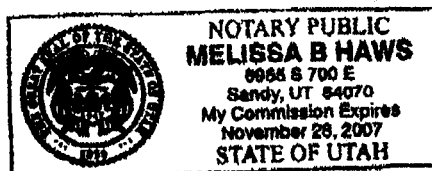
By: Carol Elisabeth Petersen By: Clint W. Turner
General Partner As Agent for Bill Barrett Corporation

STATE OF UTAH)
)
COUNTY OF SALT LAKE)

On the 18th day of July, 2007, personally appeared before me
Carol Elisabeth Petersen, as General Partner of Satley Investments L.P., a Utah limited
partnership, known to me to be the person whose name is subscribed to the foregoing
instrument and acknowledged to me that she executed the same for the purpose and
consideration therein expressed.

Melissa B. Haws
Notary Public
Residing at:

My Commission Expires: 11-28-07



STATE OF UTAH)
)
COUNTY OF SALT LAKE)

On the 18th day of July, 2007, personally appeared before me
Clint W. Turner, who, being by me duly sworn, did say that he is the
Agent of Bill Barrett Corporation and that said instrument was signed in behalf of said
corporation by authority of a resolution of its Board of Directors and said
Clint W. Turner acknowledged to me that said corporation executed the same.

Melissa B. Haws
Notary Public
Residing at: Sandy

My Commission Expires: 11-28-07

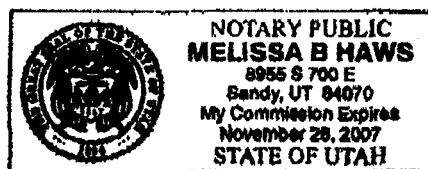


EXHIBIT "a"

N00°01'W - 2640.00' (G.L.O.)

NW 1/4

DAMAGE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NW 1/4 SW 1/4 OF SECTION 36, T3S, R6W, U.S.B.&M., WHICH BEARS S51°52'51"E 1141.41' FROM THE WEST 1/4 CORNER OF SAID SECTION 36, THENCE S37°00'10"E 109.49'; THENCE S52°59'50"W 335.00'; THENCE N89°07'41"W 114.02'; THENCE N37°00'10"W 220.00'; THENCE N52°59'50"E 425.00'; THENCE S37°00'10"E 180.51' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.757 ACRES MORE OR LESS.

1993 Alum. Cap
0.5' Above I.O.
High Pile of
Stones, Steel
Post

END OF PROPOSED
ROAD RIGHT-OF-WAY
STA. 36+46.43

(At Edge of Damage Area)

Sec. 36

1/4 Section Line

BEGINNING OF PROPOSED
ROAD RIGHT-OF-WAY
STA. 0+00
(At Existing Road)

SATLEY INVESTMENTS L.P.

SATLEY INVESTMENTS L.P.

SATLEY INVESTMENTS L.P.

DAMAGE AREA
#12-36-36 BTR
Contains 2.757 Acres

SW 1/4

1/16 Section Line

NOTE:

BEGINNING STA. 0+00 BEARS N32°05'23"E 2734.89' FROM THE SOUTH 1/4 CORNER OF SECTION 36, T3S, R6W, U.S.B.&M.

END STA. 36+46.43 BEARS S51°52'51"E 1141.41' FROM THE WEST 1/4 CORNER OF SECTION 36, T3S, R6W, U.S.B.&M.

RIGHT-OF-WAY

PROPERTY OWNER
SATLEY INVESTMENTS

BASIS

BASIS OF BEARING

1993 Brass Cap
0.3' Above I.O.
High Pile of
Stones, Steel Post,
2x2 Wooden Post

Set Marked Stone

Section Line

EAST

S89°57'02"W - 2633.83' (Meas.)

ROAD RIGHT-OF-WAY DESCRIPTION

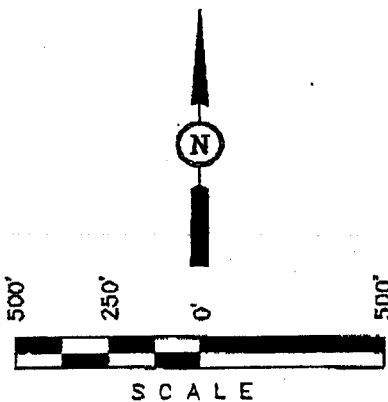
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NE 1/4 SE 1/4 OF SECTION 36, T3S, R6W, U.S.B.&M., WHICH BEARS N32°05'23" CORNER OF SAID SECTION 36, THENCE S26°42'50"W 211.18'; THENCE S09°23'06"W 111.81'; THENCE S84°23'48"W THENCE N86°48'50"W 213.30'; THENCE N76°22'24"W 122.01'; THENCE N65°53'28"W 313.11'; THENCE N76°45'53"W THENCE S89°39'33"W 229.32'; THENCE N87°13'39"W 371.85'; THENCE S70°23'09"W 160.53'; THENCE S35°28'31"W THENCE N75°42'03"W 62.93'; THENCE N48°40'17"W 216.64'; THENCE N71°22'56"W 109.56'; THENCE S77°35'37"W THENCE S59°57'57"W 134.34'; THENCE S62°43'36"W 82.05'; THENCE N63°15'12"W 132.69' TO A POINT IN THE N' WHICH BEARS S51°52'51"E 1141.41' FROM THE WEST 1/4 CORNER OF SAID SECTION 36. THE SIDE LINES OF SA SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. OR LESS.

E 1/4

R
6
WR
5
W

1/16 Section Line



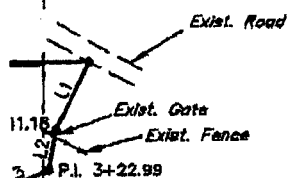
NORTH - 5280.00' (G.L.O.)

BILL BARRETT CORPORATION

LOCATION DAMAGE AREA & ROAD RIGHT-OF-WAY ON FEE LANDS

(For #12-36-36 BTR)

LOCATED IN
SECTION 36, T3S, R6W, U.S.B.&M.,
DUCESNE COUNTY, UTAH



**SATLEY
INVESTMENTS L.P.**

WAY LENGTHS

FEET	ACRES	RODS
3848.43	2.511	221.00

BEARINGS

A G.P.S. OBSERVATION.

T3S

T4S

340.00' (G.L.O.)

▲ = SECTION CORNERS LOCATED.

734.89' FROM THE SOUTH 1/4
.95'; THENCE S86°34'18"W 114.05';
.85'; THENCE S82°24'19"W 215.05';
5.99'; THENCE S42°20'32"W 72.16';
.18'; THENCE S61°23'54"W 185.88';
1/4 SW 1/4 OF SAID SECTION 36,
DESCRIBED RIGHT-OF-WAY BEING
DON. CONTAINS 2.511 ACRES MORE

LINE TABLE		
LINE	BEARING	LENGTH
L1	S26°42'50"W	211.18'
L2	S09°23'06"W	111.81'
L3	S64°23'48"W	174.95'
L4	S86°34'18"W	114.05'
L5	N86°48'50"W	213.30'
L6	N76°22'24"W	122.01'
L7	N65°53'28"W	313.11'
L8	N76°45'53"W	121.85'
L9	S82°24'19"W	215.05'
L10	S89°39'33"W	229.32'
L11	N87°13'39"W	371.85'
L12	S70°23'09"W	160.53'
L13	S35°28'31"W	105.99'
L14	S42°20'32"W	72.16'
L15	N75°42'03"W	62.93'
L16	N48°40'17"W	216.64'
L17	N71°22'56"W	109.56'
L18	S77°33'37"W	185.18'
L19	S81°23'54"W	185.88'
L20	S59°57'57"W	134.34'
L21	S62°43'38"W	82.05'
L22	N63°15'12"W	132.69'
L23	S37°00'10"E	109.49'
L24	S52°59'50"W	335.00'
L25	N89°07'41"W	114.02'
L26	N37°00'10"W	220.00'
L27	N52°59'50"E	425.00'
L28	S37°00'10"E	180.51'

CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REV. 10/1/00 NO. 1000
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

SCALE 1" = 500'	DATE 05-30-07
PARTY S.H. J.O. P.M.	REFERENCES G.L.O. PLAT
WEATHER WARM	FILE 4 8 4 3 2

EXHIBIT "B"

N00°01'W - 2640.00' (G.L.O.)

NW 1/4

1/4 Section Line

1993 Alum. Cap
0.5' Above 1.0'
High Pile of
Stones, Steel
Post

SATLEY
INVESTMENTS L.P.

BEGINNING OF PROPOSED
PIPELINE RIGHT-OF-WAY
STA. 0+00
(At Edge of Damage Area)

Sec. 36

1/4 Section Line

END OF PROPOSED
PIPELINE RIGHT-OF-
WAY
STA. 36+41.63
(At Existing Road)

SATLEY
INVESTMENTS L.P.

N00°17'32"E - 2653.21' (Meas.)

DAMAGE AREA
#12-36-36 BTR

SW 1/4

1/16 Section Line

SATLEY
INVESTMENTS L.P.

NOTE:

BEGINNING STA. 0+00 BEARS S51°19'11"E 1185.17' FROM THE
WEST 1/4 CORNER OF SECTION 36, T3S, R6W, U.S.B.&M.

END STA. 36+41.63 BEARS N32°30'27"E 2736.36' FROM THE
SOUTH 1/4 CORNER OF SECTION 36, T3S, R6W, U.S.B.&M.

RIGHT-OF-WAY

PROPERTY OWNER

SATLEY INVESTMENTS

BASIS

BASIS OF BEARING:

Set Marked Stone

Section Line

1993 Brass Cap
0.3' Above 1.0'
High Pile of
Stones, Steel Post,
2x2 Wooden Post

EAST -

S89°57'02"W - 2633.83' (Meas.)

PIPELINE RIGHT-OF-WAY DESCRIPTION

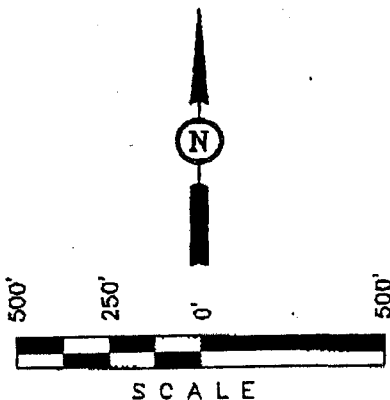
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 SW 1/4 OF SECTION 36, T3S, R6W, U.S.B.&M., WHICH BEARS S51°19'11"E OF SAID SECTION 36, THENCE S63°15'12"E 102.33'; THENCE N62°43'36"E 92.73'; THENCE N59°57'57"E 134.57'; THENCE N77°33'37"E 176.78'; THENCE S71°22'56"E 99.99'; THENCE S48°40'17"E 217.43'; THENCE S75°42'03"E 79.75'; THENCE N35°28'31"E 100.90'; THENCE N70°23'09"E 150.29'; THENCE S87°13'39"E 368.44'; THENCE N89°39'33"E 231.13'; THENCE S76°45'53"E 116.27'; THENCE S65°53'28"E 313.04'; THENCE S76°22'24"E 125.67'; THENCE S86°48'50"E 216.29'; THENCE N64°23'48"E 189.28'; THENCE N09°23'06"E 119.17'; THENCE N26°42'50"E 207.65' TO A POINT IN THE NE 1/4 SW 1/4 OF SAID SECTION 36, THENCE N32°30'27"E 2736.36' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 36. THE SIDE LINES OF SAID D SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION OR LESS.

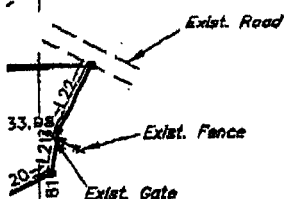
E 1/4

R 6
W 5
W

1/16 Section Line



NORTH - 5280.00' (G.L.O.)

SATLEY
INVESTMENTS L.P.

WAY LENGTHS

FEET	ACRES	RODS
3641.63	2.508	220.70

BEARINGS

A G.P.S. OBSERVATION.

T3S

T4S

340.00' (G.L.O.)

BILL BARRETT CORPORATION

PIPELINE RIGHT-OF-WAY ON FEE LANDS

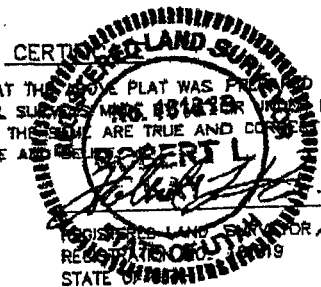
(For #12-36-36 BTR)

LOCATED IN
SECTION 36, T3S, R6W, U.S.B.&M.,
DUCHESE COUNTY, UTAH

LINE TABLE		
LINE	BEARING	LENGTH
L1	S63°15'12"E	102.33'
L2	N62°43'36"E	92.73'
L3	N59°57'57"E	134.57'
L4	N61°23'54"E	182.79'
L5	N77°33'37"E	176.78'
L6	S71°22'56"E	99.99'
L7	S48°40'17"E	217.43'
L8	S75°42'03"E	79.75'
L9	N42°20'32"E	85.36'
L10	N35°28'31"E	100.90'
L11	N70°23'09"E	150.29'
L12	S87°13'39"E	368.44'
L13	N89°39'33"E	231.13'
L14	N82°24'19"E	212.64'
L15	S76°45'53"E	116.27'
L16	S65°53'28"E	313.04'
L17	S76°22'24"E	125.67'
L18	S86°48'50"E	216.29'
L19	N86°34'18"E	119.13'
L20	N64°23'48"E	189.28'
L21	N09°23'06"E	119.17'
L22	N26°42'50"E	207.65'

▲ = SECTION CORNERS LOCATED.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
86 SOUTH - 200 EAST • (435) 789-1077
VERNAL, UTAH - 84078

SCALE
1" = 500'DATE
05-30-07PARTY
S.H. J.O. P.M.REFERENCES
G.L.O. PLATWEATHER
WARMFILE
4 8 4 3 3

85.17' FROM THE WEST 1/4 CORNER
NCE N61°23'54"E 182.79'; THENCE
DE N42°20'32"E 85.36'; THENCE
NCE N82°24'19"E 212.64'; THENCE
NCE N86°34'18"E 119.13'; THENCE
1/4 OF SAID SECTION 36, WHICH
RIBED RIGHT-OF-WAY BEING
TION. CONTAINS 2.508 ACRES MORE



Bill Barrett Corporation

July 19, 2007

Utah Division of Oil, Gas and Mining
P.O. Box 145801
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

12-36-36 BTR
Fee Surface Owner/Tribal Minerals
NWSW, Section 36-T3S-R6W
Duchesne County, Utah

Dear Diana Mason, Permitting - Petroleum Technician:

BBC submitted the original APD for the above mentioned well on June 4, 2007. The Utah Division of Oil, Gas and Mining have been waiting for the signed SUA before approving and issuing an API number for this well. Enclosed find two copies of the signed and executed Surface Use Agreement (SUA) between Bill Barrett Corporation (BBC) and Satley Investments, L.P. This SUA effects the above mentioned location, the # 12-36-36 BTR. It is BBC's request that an API number be issued as soon as possible because this location is scheduled to be drilled in BBC's 2007 drill program. Thank you for your immediate attention to this matter.

Please contact me at (303) 312-8546 if you need anything additional or have any questions.

Sincerely,

Reed Haddock
Permit Analyst

Enclosures

RECEIVED

JUL 20 2007

DIV. OF OIL, GAS & MINING

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

July 31, 2007

Bill Barrett Corporation
1099 18th St., Ste. 2300
Denver, CO 80202

Re: 12-36-36 BTR Well, 1837' FSL, 704' FWL, NW SW, Sec. 36, T. 3 South, R. 6 West,
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33638.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office



Operator: Bill Barrett Corporation
Well Name & Number 12-36-36 BTR
API Number: 43-013-33638
Lease: 2OG0005608

Location: NW SW **Sec.** 36 **T.** 3 South **R.** 6 West

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

RECEIVED
VERNAL FIELD OFFICE

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2007 JUN -6 PM 2:40


APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. BIA-EDA-20G0005608
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. Indian, Allottee or Tribe Name UTE INDIAN TRIBE (Fee Surface)
2. Name of Operator BILL BARRETT CORPORATION		7. If Unit or CA Agreement, Name and No. N/A
3a. Address 1099 18th Street, Suite 2300 Denver CO 80202	3b. Phone No. (include area code) (303) 312-8546	8. Lease Name and Well No. # 12-36-36 BTR
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface NWSW, 1837' FSL, 704' FWL, Section 36, T3S, R6W At proposed prod. zone Same		9. API Well No. Pending 43013-33638
14. Distance in miles and direction from nearest town or post office* Approximately 6.5 miles southeast of Duchesne, Utah		10. Field and Pool, or Exploratory Altamont
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 704' SHL	16. No. of acres in lease N/A	11. Sec., T. R. M. or Blk. and Survey or Area Section 36-T3S-R6W U.S.B.&M.
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 2,010' producing well	19. Proposed Depth 10,435' MD	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5949' Ungraded Ground	22. Approximate date work will start* 08/01/2007	13. State UT
23. Estimated duration 45 days		

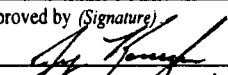
24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Reed Haddock	Date 06/04/2007
--	---	---------------------------

Title
Permit Analyst

Approved by (Signature) 	Name (Printed/Typed) Jeff Kewaka	Date 9-5-2007
--	--	-------------------------

Title
**Assistant Field Manager
Lands & Mineral Resources**

Office
VERNAL FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

RECEIVED

SEP 17 2007

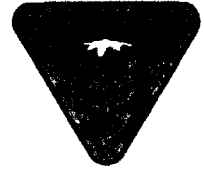
DIV. OF OIL, GAS & MINING

UD06M
NOTICE OF APPROVAL. CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Bill Barrett Corp.
Well No: 12-36-36 BTR
API No: 43-013-33638

Location: NWSW, Sec. 36, T3S, R6W
Lease No: 2OG0005608 EDA
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity	- The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

General Conditions of Approval

- Due to the potential for subsurface cultural remains a qualified archaeologist shall be present to monitor construction activities along the access/pipeline route as well as the well pad.
- All other Conditions of Approval as listed in the Surface Damage and Right-Of-Way Settlement Agreement dated July 18, 2007.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter and, the name of the person making the report along with a telephone number should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log CBL will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" Oil and Gas Operations Report OGOR starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 303 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location $\frac{1}{4}$ Sec., Twn, Rng, and P.M..
 - Date well was placed in a producing status date of first production for which royalty will be paid.
 - The nature of the well's production, i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons.
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees NTL 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events fires, accidents, blowouts, spills, discharges as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" BLM Form 3160-4 shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys,

sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples cuttings, fluid, and/or gas shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" Form BLM 3160-5 must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation
Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202

Operator Account Number: N 2165
Phone Number: (303) 312-8546

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301333638	# 12-36-36 BTR	NWSW	36	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	16336	9/21/2007		9/25/07	
Comments: Spudding Operations will be conducted by Craig Roustabout Service, Inc. on 9/21/2007 @ 8:00am. <u>NHORN = WSTC</u>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

RECEIVED
SEP 21 2007

ACTION CODES:

- A** - Establish new entity for new well (single well only)
- B** - Add new well to existing entity (group or unit well)
- C** - Re-assign well from one existing entity to another existing entity
- D** - Re-assign well from one existing entity to a new entity
- E** - Other (Explain in 'comments' section)

DIV. OF OIL, GAS & MINING

Reed Haddock

Name (Please Print)

Reed Haddock

Signature

Permit Analyst

Title

9/19/2007

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **Bill Barrett Corporation**

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
303-312-8546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1837' FSL, 704' FWL
NWSW, Section 36, T3S, R6W**

5. Lease Serial No.
BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
12-36-36 BTR

9. API Well No.
43-013-33638

10. Field and Pool, or Exploratory Area
ALTAMONT

11. County or Parish, State
DUCHESNE COUNTY

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS SUNDRY IS BEING SUBMITTED AS NOTIFICATION OF WELL SPUD ON 9/21/2007.

RECEIVED

SEP 21 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Reed Haddock

Title **Permit Analyst**

Signature

Reed Haddock

Date

09/19/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation
Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202

Operator Account Number: N 2165
Phone Number: (303) 312-8546

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301333638	# 12-36-36 BTR	NWSW	36	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	16336	9/30/2007		10/10/07	
Comments: Spudding Operations will be conducted by Craig Roustabout Service, Inc. on 9/30/2007 @ 8:00am. <u>N HORN = WSTC</u>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED
OCT 03 2007

Reed Haddock
Name (Please Print)
Reed Haddock
Signature
Permit Analyst
Title

DIV. OF OIL, GAS & MINING
10/1/2007
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
BIA-EDA-20G0005608
6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
(303) 312-8546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1837' FSL x 704' FWL
NW1/4, SW1/4, Section 36, T3S, R6W

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
12-12-36 BTR

9. API Well No.
43-013-33638

10. Field and Pool or Exploratory Area
Altamont

11. Country or Parish, State
Duchesne County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Report
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly drilling report from 10/8/07 - 10/15/2007.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

Date 10/15/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

OCT 19 2007

DIV. OF OIL, GAS & MINING

REGULATORY DRILLING SUMMARY



Well : #12-36-36 BTR API # : 43-013-33638 Operations Date : 10/15/2007
Surface Location : NWSW-36-3S-6 W 30th PM Area : Black Tail Ridge Report # : 12
Spud Date : 10/8/2007 Days From Spud : 7 Depth At 06:00 : 3250
Morning Operations : DRLG Estimated Total Depth : 10435

Time To	Description
5:30 PM	DRLG. F/ 1375 TO 2219
5:50 PM	RIG SERVICE CHECK BOPS
6:00 AM	DRLG 2219 TO 3250

Remarks :
DSLTA 46
SAFETY MEETING:PICKING UP DP
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 IN HOLE

FUEL: 3288 GAL
USED:1918 GAL
TOTAL FUEL USED:6719 GAL
Daily water hauled: 0 BBL
Total water hauled:7020 bbls
SPR#1:
SPR#2
BOP drills
Crew 1:1 MIN 10 SEC
Crew 2: 45 SEC.
Acc:
Man:
Ann:

Well : #12-36-36 BTR API # : 43-013-33638 Operations Date : 10/14/2007
Surface Location : NWSW-36-3S-6 W 30th PM Area : Black Tail Ridge Report # : 11
Spud Date : 10/8/2007 Days From Spud : 6 Depth At 06:00 : 1375
Morning Operations : DRLG. Estimated Total Depth : 10435

Time To	Description
7:30 AM	PU DIR TOOLS / BHA
1:30 PM	W.O. XO SUB
3:30 PM	TRIP IN HOLE
5:00 PM	DRLG PLUG FLOAT CEMENT SHOE
11:00 PM	DRLG 1037 TO 1274
11:30 PM	CIRC
1:00 AM	POOH
2:00 AM	DIR WORK PUT MORE BEND IN MOTOR 1.15 TO 1.50
3:00 AM	T I H
6:00 AM	DRLG 1274 TO 1375

Remarks :
DSLTA 45
SAFETY MEETING:NIPPLE UP
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 IN HOLE

FUEL: 5206 GAL
USED:671 GAL
TOTAL FUEL USED:5001 GAL
Daily water hauled: 0 BBL
Total water hauled:7020 bbls
SPR#1:
SPR#2
BOP drills
Crew 1:
Crew 2:
Acc:
Man:
Ann:

REGULATORY DRILLING SUMMARY



Well : #12-36-36 BTR API # : 43-013-33638 Operations Date : 10/13/2007
Surface Location : NWSW-36-3S-6 W 30th PM Area : Black Tail Ridge Report # : 10
Spud Date : 10/8/2007 Days From Spud : 5 Depth At 06:00 : 1037
Morning Operations : W.O.TOOLS Estimated Total Depth : 10435

Time To	Description
2:00 PM	TEST BOPS RAMS CHOKE MAN KELLY 5000 PSI F/ 10 MIN ANN 1500 F/ 10 MIN CASING 1500 F/ 30 MIN ALL OK
1:00 AM	NIPPLE UP ROTATING HEAD AND FLOW LINE
3:00 AM	LD 8"DCS PU 7 7/8 MTR
6:00 AM	LOOK FOR THEN WO HAND SUB & XO (DRI TOOLS ARE 4 1/2 IF)

Remarks :
DSLTA 44
SAFETY MEETING:NIPPLE UP
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063

FUEL: 5206 GAL
USED:585 GAL
TOTAL FUEL USED:4330 GAL
Daily water hauled: 0 BBL
Total water hauled:7020 bbls
SPR#1:
SPR#2
BOP drills
Crew 1:
Crew 2:
Acc:
Man:
Ann:

Well : #12-36-36 BTR API # : 43-013-33638 Operations Date : 10/12/2007
Surface Location : NWSW-36-3S-6 W 30th PM Area : Black Tail Ridge Report # : 9
Spud Date : 10/8/2007 Days From Spud : 4 Depth At 06:00 : 1037
Morning Operations : NPPLE UP (BIUILDING SPACER SPOOL) Estimated Total Depth : 10435

Time To	Description
12:00 PM	cut off cond. weld on well head
6:00 AM	NIPPLE UP RENTAL BOP INSTLL ALL CHOKE & KILL LINES

Remarks :
DSLTA 43
SAFETY MEETING:NIPPLE UP
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063

FUEL: 5891 GAL
USED:1170 GAL
TOTAL FUEL USED:3745 GAL
Daily water hauled: 520 BBL
Total water hauled:7020 bbls
SPR#1:
SPR#2
BOP drills
Crew 1:
Crew 2:
Acc:
Man:
Ann:

REGULATORY DRILLING SUMMARY



Well : #12-36-36 BTR
Surface Location : NWSW-36-3S-6 W 30th PM
Spud Date : 10/8/2007 Days From Spud : 3
Morning Operations : Weld on 13 5/8" 5M x 10 3/4" 5M wellhead

API # : 43-013-33638
Area : Black Tail Ridge

Operations Date : 10/11/2007
Report # : 8
Depth At 06:00 : 1038
Estimated Total Depth : 10435

Remarks :
DSLTA 42
SAFETY MEETING:
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063

FUEL: 7261 GAL
USED:1096 GAL
TOTAL FUEL USED:2055 GAL
Daily water hauled: 650
Total water hauled:7020 bbls
SPR#1:
SPR#2
BOP drills
Crew 1:
Crew 2:
Acc:
Man:
Ann:

Time To	Description
9:00 AM	Drill f/944'ft to 1038'ft.TD well
11:30 AM	Pump sweep & circulate hole clean
1:30 PM	POOH-SLM Strap was 4'deeper than tally.
3:30 PM	RU/Franks WestStates Casing & have pre job safety meeting w/casers & rig personnel.
5:00 PM	Ran 1038'ft 10-3/4" 45.5# J55 Buttress Surface casing.
7:30 PM	Break circulation w/casing-RD/Franks.
10:30 PM	RU/HES cement & cement 10 3/4" casing:Mixed & pumped 250 sx 12.7#/bbl Lead cement w/ 2%KCL,.125#/bbl Poly-E-Flake. Mixed & pumped 375sx 15.6# Premium Class G Tail w/2%KCL,.125#/bbl Poly-E-Flake. Drop plug & pump 99bbls displacement with cement returns to surface.Plud down @ 20:45hrs.Pressure up on floats,Float did not hold.Pressure up secong time,Again floats did not hold.Pump 550 psi against plug,closed 2" valve on cementing head & hold pressure on casing.RD/HES Cement
4:00 AM	WOC
6:00 AM	CO/conductor & casing.Weld on 13 5/8"5M x 10.75" 5M WHI wellhead.

Well : #12-36-36 BTR
Surface Location : NWSW-36-3S-6 W 30th PM
Spud Date : 10/8/2007 Days From Spud : 2
Morning Operations : TD surface hole

API # : 43-013-33638
Area : Black Tail Ridge

Operations Date : 10/10/2007
Report # : 7
Depth At 06:00 : 944
Estimated Total Depth : 10435

Remarks :
DSLTA 41
SAFETY MEETING:Tripping pipe
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(15.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063

FUEL: 7261 GAL
USED:1096 GAL
TOTAL FUEL USED:2055 GAL
Daily water hauled: 650
Total water hauled:7020 bbls
SPR#1:
SPR#2
BOP drills
Crew 1:
Crew 2:
Acc:
Man:
Ann:

Time To	Description
9:00 AM	Drill f/556'ft to 651'ft
9:30 AM	Pump sweep;Circulate bottoms up
11:30 AM	POOH f/ bit #1;PU milltooth bit,shock tool
1:00 PM	TIH w/bit #2
6:00 AM	Drill f/ 651'ft to 944'ft

REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : #12-36-36 BTR API # : 43-013-33638 Operations Date : 10/9/2007
Surface Location : NWSW-36-3S-6 W 30th PM Area : Black Tail Ridge Report # : 6
Spud Date : 10/8/2007 Days From Spud : 1 Depth At 06:00 : 559
Morning Operations : Drill 14.75" surface hole Estimated Total Depth : 10435

Time To	Description
9:00 AM	Fix leaks on dresser sleeves in pump house,flowline,swivel packing.
11:30 AM	PU/PDC bit,MM,x/o.MU BHA
7:00 PM	Spud well @ 11:30 hrs-Drill 14.75" hole f/78'ft to 290'ft
7:30 PM	Survey-Missrun
9:00 PM	Drill f/ 290'ft to 350'ft
9:30 PM	Survey- 1 degree @ 310'ft
2:30 AM	Drill f/ 350'ft to 519'ft
4:30 AM	Repair rotary driveline-bolts sheared off.
6:00 AM	Drill f/519'ft to 559'ft

Remarks :
DSLTA 40
SAFETY MEETING:Working from ladders
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(15.5 hrs)
FUEL: 8316 GAL
USED:959 GAL
TOTAL FUEL USED:959 GAL
Daily water hauled: 0
Total water hauled:6370 bbls
SPR#1:
SPR#2
BOP drills
Crew 1:
Crew 2:
Acc:
Man:
Ann:

Well : #12-36-36 BTR API # : 43-013-33638 Operations Date : 10/8/2007
Surface Location : NWSW-36-3S-6 W 30th PM Area : Black Tail Ridge Report # : 5
Spud Date : 10/8/2007 Days From Spud : 0 Depth At 06:00 :
Morning Operations : Spud well Estimated Total Depth : 10435

Time To	Description
6:00 PM	Rig up-Fabricate connections for solids control equipment on mudtanks.
10:00 PM	Weld on conductor,install flowline
12:00 AM	Fill mudtanks w/H2O & build spud mud to 45 vis
3:00 AM	Strap & tally BHA-set on racks
5:00 AM	Install shaker screens on shakers.
6:00 AM	Pre spud rig inspection

Remarks :
DSLTA 39
SAFETY MEETING:Working from ladders
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002
FUEL: 9316 GAL
USED:0 GAL
TOTAL FUEL USED:0 GAL
Daily water hauled:
Total water hauled: bbls
SPR#1:
SPR#2
BOP drills
Crew 1:
Crew 2:
Acc:
Man:
Ann:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
(303) 312-8546

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
12-12-36 BTR

9. API Well No.
43-013-33638

10. Field and Pool or Exploratory Area
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1837' FSL x 704' FWL
NW/4, SW/4, Section 36, T3S, R6W

11. Country or Parish, State
Duchesne County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Report
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly drilling report from 10/15/07 - 10/22/2007.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

Date 10/22/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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(Instructions on page 2)

RECEIVED

OCT 25 2007

DIV. OF OIL, GAS & MINING

REGULATORY DRILLING SUMMARY



Well : #12-36-36 BTR		API # : 43-013-33638	Operations Date : 10/22/2007
Surface Location : NWSW-36-3S-6 W 30th PM		Area : Black Tail Ridge	Report # : 19
Spud Date : 10/8/2007 Days From Spud : 14			Depth At 06:00 : 7500
Morning Operations : POOH f/Logs			Estimated Total Depth : 10435
Time To	Description	Remarks :	
11:30 AM	Lost returns-Mixing LCM to stop losses	DSLTA 53	
2:30 PM	Short trip 25 stands to 4000'ft.No tight hole	SAFETY MEETING:Tripping pipe;Driving home	
3:00 AM	Circulate BU & condition mud.Raise mud wt. to 10.2+ to kill background gas.Flare after back on bottom 25'-30'ft. Flare 6' to 8'ft while circulating.Flare totally dead w/10.2 ppg mud wt.Gas units dropped f/8200u to 250u.	294 JTS MIXED DP.	
3:30 AM	Mix & pump 11.8ppg pill to trip f/logs.Blowdown kelly&set back.	(2)8"DC	
6:00 AM	POOH f/ logs	(13) 6 1/4" DC	
		(30)4 1/2" SWDP-Rental Knight Oil Tools	
		Mudmotors:	
		(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)	
		(2)National AKO Slick .14 S/n 775-77365	
		S/n 775-77063 LD 5528	
		HUNTING 8" AKO SN 8045-	
		SN 8030-(61.5 In hole)	
		FUEL:1918 GAL	
		USED:2055 GAL	
		TOTAL FUEL USED:15089 GAL	
		Boiler hrs:24 hrs	
		Daily water hauled:1040 BBL	
		Total water hauled:9100 bbls	
		SPR#1:60 SPM 250 PSI @ 7010	
		SPR#2: 70 SPM 225PSI @ 7010	
		BOP drills	
		Crew 1:1 MIN 10 SEC	
		Crew 2: 45 SEC.	
		Acc:2800 PSI	
		Man:1500 PSI	
		Ann: 800 PSI	

Well : #12-36-36 BTR		API # : 43-013-33638	Operations Date : 10/21/2007
Surface Location : NWSW-36-3S-6 W 30th PM		Area : Black Tail Ridge	Report # : 18
Spud Date : 10/8/2007 Days From Spud : 13			Depth At 06:00 : 7500
Morning Operations : Circulate/condition mud f/ short trip			Estimated Total Depth : 10435
Time To	Description	Remarks :	
5:30 PM	Drill 9.875" hole f/ 7135'ft to 7421'ft-Vertical control.(Shakers bypassed-15%LCM in system.10#mud wt.Minimal losses.	DSLTA 52	
6:00 PM	Rig service	SAFETY MEETING:Winter conditions	
10:30 PM	Drill 9.875" hole f/7421'ft to 7500'ft-TD well for intermediate casing.Wasatch top @ 7410'ft by mud logger on location.	294 JTS MIXED DP.	
2:30 AM	Circulate & condition mud f/ short trip & logging.	(2)8"DC	
5:30 AM	Lost returns-Mix & pump 800bbls LCM mud.Gained returns @ 05:30hrs	(13) 6 1/4" DC	
6:00 AM	Circulate & condition mud-work on heavy & light spots in mud to even out f/logs	(30)4 1/2" SWDP-Rental Knight Oil Tools	
		Mudmotors:	
		(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)	
		(2)National AKO Slick .14 S/n 775-77365	
		S/n 775-77063 LD 5528	
		HUNTING 8" AKO SN 8045-	
		SN 8030-(61.5 In hole)	
		FUEL:1918 GAL	
		USED:2055 GAL	
		TOTAL FUEL USED:15089 GAL	
		Boiler hrs:24 hrs	
		Daily water hauled:1040 BBL	
		Total water hauled:9100 bbls	
		SPR#1:60 SPM 250 PSI @ 7010	
		SPR#2: 70 SPM 225PSI @ 7010	
		BOP drills	
		Crew 1:1 MIN 10 SEC	
		Crew 2: 45 SEC.	
		Acc:2900 PSI	
		Man:1500	
		Ann: 960	

REGULATORY DRILLING SUMMARY



Well : #12-36-36 BTR		API # : 43-013-33638	Operations Date : 10/20/2007
Surface Location : NWSW-36-3S-6 W 30th PM		Area : Black Tail Ridge	Report # : 17
Spud Date : 10/8/2007 Days From Spud : 12			Depth At 06:00 : 7135
Morning Operations : Drilling ahead-Vertical control			Estimated Total Depth : 10435
Time To	Description	Remarks :	
5:30 PM	Drill 9.875" hole f/ 6284'ft to 6726'ft-Directional control-Lost 500bbls volume to hole. Mixing LCM to 15% in active system due to raising mud wt from 9.0 to 9.3 to control background & connection gas.Lost 300bbls on morning tour shift.Hauled 1300bbls H2O to reserve pit.	DSLTA 51 SAFETY MEETING:Personal problems;Rig service 294 JTS MIXED DP. (2)8"DC (13) 6 1/4" DC (30)4 1/2" SWDP-Rental Knight Oil Tools Mudmotors: (1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs) (2)National AKO Slick .14 S/n 775-77365 S/n 775-77063 LD 5528 HUNTING 8" AKO SN 8045- SN 8030-(45.5 In hole)	
6:00 PM	Rig service-Function test HCR valve	FUEL: 3973 GAL	
1:00 AM	Drill 9.875" hole f/ 6726'ft to 7010'ft-MW.9.5 LCM-15% Shakers bypassed	USED:1370 GAL	
1:30 AM	Rig service	TOTAL FUEL USED:13034 GAL	
6:00 AM	Drill 9.875" hole f/ 7010'ft to 7135'ft-MW 9.6 LCM-15%.Background gas 850 u. Conn.gas 3150 u.	Daily water hauled:1040 BBL Total water hauled:9100 bbls SPR#1:60 SPM 250 PSI @ 7010 SPR#2: 70 SPM 225PSI @ 7010 BOP drills Crew 1:1 MIN 10 SEC Crew 2: 45 SEC. GOT BOILER RUNNING 10/17/07 Acc:2900 PSI Man:1500 Ann: 960	

Well : #12-36-36 BTR		API # : 43-013-33638	Operations Date : 10/19/2007
Surface Location : NWSW-36-3S-6 W 30th PM		Area : Black Tail Ridge	Report # : 16
Spud Date : 10/8/2007 Days From Spud : 11			Depth At 06:00 : 6284
Morning Operations : Drilling ahead			Estimated Total Depth : 10435
Time To	Description	Remarks :	
7:00 AM	TIH	DSLTA 50 SAFETY MEETING:Pinch points;Working in high winds. 294 JTS MIXED DP. (2)8"DC (13) 6 1/4" DC (30)4 1/2" SWDP-Rental Knight Oil Tools Mudmotors: (1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs) (2)National AKO Slick .14 S/n 775-77365 S/n 775-77063 LD 5528 HUNTING 8" AKO SN 8045- SN 8030-(22.5 In hole)	
1:30 PM	Drill 9.875" hole f/ 5528'ft to 5712'ft-Directional control	FUEL: 5343 GAL	
2:00 PM	Rig service	USED:1781GAL	
6:00 AM	Drill 9.875" hole f/ 5712'ft to 6284'ft-Directional control.	TOTAL FUEL USED:11664 GAL	
		Daily water hauled:1040 BBL Total water hauled:9100 bbls SPR#1:65 SPM 250 PSI @ 6125 SPR#2: 70 SPM 195PSI @ 6125 BOP drills Crew 1:1 MIN 10 SEC Crew 2: 45 SEC. GOT BOILER RUNNING 10/17/07 Acc:2900 PSI Man:1500 Ann: 1220	

REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : #12-36-36 BTR
Surface Location : NWSW-36-3S-6 W 30th PM
Spud Date : 10/8/2007 Days From Spud : 10
Morning Operations : TRIP IN HOLE

API # : 43-013-33638
Area : Black Tail Ridge

Operations Date : 10/18/2007
Report # : 15
Depth At 06:00 : 5528
Estimated Total Depth : 10435

Time To	Description
5:30 PM	DRLG. F/ 5275 TO 5528
6:00 PM	RIG SERVICE
6:30 PM	CIRC. & PUMP PILL
12:00 PM	POOH
1:30 AM	CHANGE OUT BIT & MOTOR
2:30 AM	DIRECTIONAL WORK ADJUST MOTOR
6:00 AM	TRIP IN HOLE

Remarks :
DSLTA 49
SAFETY MEETING. MIXING MUD / BOILERS - STEAM
HEAT
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 LD 5528
HUNTING 8" SN 8045 SLICK / 8" SN 8030 ADJ
FUEL: 7124 GAL
USED:1233 GAL
TOTAL FUEL USED:9883 GAL
Daily water hauled:1040 BBL
Total water hauled:9100 bbls
SPR#1:90 SPM 310 PSI @ 4035
SPR#2 90 SPM 195 @ 4035
BOP drills
Crew 1:1 MIN 10 SEC
Crew 2: 45 SEC.
GOT BOILER RUNNING 10/17/07
Acc:2750 PSI
Man:1500
Ann: 1260

Well : #12-36-36 BTR
Surface Location : NWSW-36-3S-6 W 30th PM
Spud Date : 10/8/2007 Days From Spud : 9
Morning Operations : DRLG.

API # : 43-013-33638
Area : Black Tail Ridge

Operations Date : 10/17/2007
Report # : 14
Depth At 06:00 : 5275
Estimated Total Depth : 10435

Time To	Description
5:30 PM	DRLG. F/ 4450 TO 4911
6:00 PM	RIG SERVICE
7:00 PM	DRLG. 4911 TO 4952
7:30 PM	SERVICE RIG CHECK BOPS
6:00 AM	DRLG 4952 TO 5275 (LOST 200 BBL MUD F/ 5190 TO 5240

Remarks :
DSLTA 48
SAFETY MEETING. MIXING MUD / BOILERS - STEAM
HEAT
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 IN HOLE
FUEL: 8357 GAL
USED:1507 GAL
TOTAL FUEL USED:8650 GAL
Daily water hauled:0 BBL
Total water hauled:8060 bbls
SPR#1:90 SPM 310 PSI @ 4035
SPR#2 90 SPM 195 @ 4035
BOP drills
Crew 1:1 MIN 10 SEC
Crew 2: 45 SEC.
Acc:2750 PSI
Man:
Ann:

REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : #12-36-36 BTR	API # : 43-013-33638	Operations Date : 10/16/2007
Surface Location : NWSW-36-3S-6 W 30th PM	Area : Black Tail Ridge	Report # : 13
Spud Date : 10/8/2007	Days From Spud : 8	Depth At 06:00 : 4450
Morning Operations : DRLG		Estimated Total Depth : 10435

Time To	Description
8:30 PM	DRLG,F/ 3250 TO 4035
9:00 PM	RIG SERVICE / FUNCTION ANNULOR PERVENTOR
6:00 AM	DRLG. 4035 TO 4450

Remarks :
DSLTA 47
SAFETY MEETING:PICKING UP DP
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 IN HOLE
FUEL: 9864 GAL
USED:1324 GAL
TOTAL FUEL USED:7043 GAL
Daily water hauled: 1040 BBL
Total water hauled:8060 bbls
SPR#1:90 SPM 310 PSI @ 4035
SPR#2 90 SPM 195 @ 4035
BOP drills
Crew 1:1 MIN 10 SEC
Crew 2: 45 SEC.
Acc:2750 PSI
Man:
Ann:

Well : #12-36-36 BTR	API # : 43-013-33638	Operations Date : 10/15/2007
Surface Location : NWSW-36-3S-6 W 30th PM	Area : Black Tail Ridge	Report # : 12
Spud Date : 10/8/2007	Days From Spud : 7	Depth At 06:00 : 3250
Morning Operations : DRLG		Estimated Total Depth : 10435

Time To	Description
5:30 PM	DRLG. F/ 1375 TO 2219
5:50 PM	RIG SERVICE CHECK BOPS
6:00 AM	DRLG 2219 TO 3250

Remarks :
DSLTA 46
SAFETY MEETING:PICKING UP DP
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 IN HOLE
FUEL: 3288 GAL
USED:1918 GAL
TOTAL FUEL USED:6719 GAL
Daily water hauled: 0 BBL
Total water hauled:7020 bbls
SPR#1:
SPR#2
BOP drills
Crew 1:1 MIN 10 SEC
Crew 2: 45 SEC.
Acc:
Man:
Ann:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
(303) 312-8546

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
#12-12-36 BTR

9. API Well No.
43-013-33638

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1837' FSL x 704' FWL
NW/4, SW/4, Section 36, T3S, R6W

10. Field and Pool or Exploratory Area
Altamont

11. Country or Parish, State
Duchesne County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Report
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly drilling report from 10/22/07 - 10/29/2007.

RECEIVED
NOV 06 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

Date 10/29/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

REGULATORY DRILLING SUMMARY

Wellcore

Well : #12-36-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 10/29/2007

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Report # : 26

Depth At 06:00 : 8230

Estimated Total Depth : 10435

Surface Location : NWSW-36-3S-6W-W30M

Spud Date : 10/8/2007

Days From Spud : 21

Morning Operations : DRLG.

Time To	Description
6:00 AM	DRLG. F/ 7752 TO 8230

Remarks :

DSLTA 60
SAFETY MEETING:LAYING & PU DP
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 LD 5528
HUNTING 8" AKO SN 8045-
SN 8030-(61.5 In hole)
FUEL:2877 GAL
USED:1877 GAL
TOTAL FUEL USED:18433 GAL
Boiler hrs:24 hrs
Daily water hauled:0 BBL
Total water hauled:25165 bbls
BOP drills
Crew 1:1 MIN
Crew 2: 45 SEC.
Acc:2800 PSI
Man:1500 PSI
Ann: 800 PSI

REGULATORY DRILLING SUMMARY

Wellcore

Well : #12-36-36 BTR

Phase/Area : Black Tail R dge

Operations Date : 10/28/2007

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Report # : 25

Depth At 06:00 : 7752

Estimated Total Depth : 10435

Surface Location : NWSW-36-3S-6W-W30M

Spud Date : 10/8/2007

Days From Spud : 20

Morning Operations : DRLG.

Time To	Description
2:00 PM	PU 4" DP
3:00 PM	BREAK CIRC. INSTALL ROTATING HEAD
6:00 PM	DRLG.PLUG CEMENT FLOAT & SHOE
6:00 AM	DRLG. 7500 TO 7752

Remarks :

DSLTA 59
SAFETY MEETING:LAYING & PU DP
2 3/4 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 LD 5528
HUNTING 8" AKO SN 8045-
SN 8030-(61.5 In hole)
FUEL:4754 GAL
USED:782 GAL
TOTAL FUEL USED:17556 GAL
Boiler hrs:24 hrs
Daily water hauled:0 BBL
Total water hauled:25165 bbls
BOP drills
Crew 1:1 MIN 10 SEC
Crew 2: 45 SEC.
Acc:2800 PSI
Man:1500 PSI
Ann: 800 PSI

REGULATORY DRILLING SUMMARY

Wellcore

Well : #12-36-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 10/27/2007

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Report # : 24

Depth At 06:00 : 7500

Estimated Total Depth : 10435

Surface Location : NWSW-36-3S-6W-W30M

Spud Date : 10/8/2007

Days From Spud : 19

Morning Operations : PU 4" DP

Time To	Description
11:00 AM	TRIP IN HOLE W/ 4.5 DP
9:30 PM	RU LD TRUCK & LAY DOWN 4.5 DP
2:30 AM	HOOK UP E-Z TORQUE & PU DIR TOOLS
6:00 AM	PU SHWDP / 4" SLIM HOLE DP

Remarks :

DSLTA 56
SAFETY MEETING:TOH,Running casing;Newhires
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 LD 5528
HUNTING 8" AKO SN 8045-
SN 8030-(61.5 In hole)
FUEL:4754 GAL
USED:1000 GAL
TOTAL FUEL USED:16774 GAL
Boiler hrs:24 hrs
Daily water hauled:390 BBL
Total water hauled:25165 bbls
SPR#1:60 SPM 250 PSI @ 7010
SPR#2: 70 SPM 225PSI @ 7010
BOP drills
Crew 1:1 MIN 10 SEC
Crew 2: 45 SEC.
Acc:2800 PSI
Man:1500 PSI
Ann: 800 PSI

REGULATORY DRILLING SUMMARY

Wellcore

Well : #12-36-36 BTR

Phase/Area : Black Tail R dge

Operations Date : 10/26/2007

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Report # : 23

Depth At 06:00 : 7500

Estimated Total Depth : 10435

Surface Location : NWSW-36-3S-6W-W30M

Spud Date : 10/8/2007

Days From Spud : 18

Morning Operations : TEST BOPS / RIH

Time To	Description
6:00 AM	nipple up / change rams
1:00 AM	CHANGE OUT KELLYS
6:00 AM	TEST BOPS PIPE RAMS CHOKE KELLY VALVES ALL 5000 PSI F/ 10 MINS BLINDS 3000 PSI F/ 10 MINS ANN 1500 PSI 10 MINS CASING 1500 F/ 30 MINS

Remarks :

DSLTA 56
SAFETY MEETING:TOH,Running casing;Newhires
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 LD 5528
HUNTING 8" AKO SN 8045-
SN 8030-(61.5 In hole)
FUEL:5754 GAL
USED:885 GAL
TOTAL FUEL USED:15774 GAL
Boiler hrs:24 hrs
Daily water hauled:390 BBL
Total water hauled:25165 bbls
SPR#1:60 SPM 250 PSI @ 7010
SPR#2: 70 SPM 225PSI @ 7010
BOP drills
Crew 1:1 MIN 10 SEC
Crew 2: 45 SEC.
Acc:2800 PSI
Man:1500 PSI
Ann: 800 PSI

REGULATORY DRILLING SUMMARY

Wellcore

Well : #12-36-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 10/25/2007

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Report # : 22

Depth At 06:00 :

Estimated Total Depth : 10435

Surface Location : NWSW-36-3S-6W-W30M

Spud Date : 10/8/2007

Days From Spud : 17

Morning Operations : nipple dpwn

Time To	Description
7:00 AM	running 7 5/8 casing to 7487 no returns last 40 jts
9:00 AM	install r.h. CIRC THICK MUD
12:00 PM	FINNISH RUN CASING 7487'
6:30 PM	BREAC CIRC MIX LCM CIRC GAS 8500 UNITS 10.3 WT 20' FLARE
9:30 PM	CEMENT W/ HALLABURTON PUMP 270 SX 12.7 LEAD 510 SX 15.6 TAILCIRC FULL JOB PLUG DOWN 21:30
6:00 AM	ND BOP

Remarks :

DS_TA 56
SAFETY MEETING:TOH,Running casing;Newhires
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 LD 5528
HUNTING 8" AKO SN 8045-
SN 8030-(61.5 In hole)
FUEL:6439 GAL
USED:685 GAL
TOTAL FUEL USED:15774 GAL
Boiler hrs:24 hrs
Daily water hauled:260 BBL
Total water hauled:24775 bbls
SPR#1:60 SPM 250 PSI @ 7010
SPR#2: 70 SPM 225PSI @ 7010
BOP drills
Crew 1:1 MIN 10 SEC
Crew 2: 45 SEC.
Acc:2800 PSI
Man:1500 PSI
Ann: 800 PSI

REGULATORY DRILLING SUMMARY

Wellcore

Well : #12-36-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 10/24/2007

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Report # : 21

Depth At 06:00 : 7500

Estimated Total Depth : 10435

Surface Location : NWSW-36-3S-6W-W30M

Spud Date : 10/8/2007 Days From Spud : 16

Morning Operations : Running 7 5/8" Intermediate casing

Time To	Description
7:00 AM	TIH to 3600' ft
8:30 AM	Break circulation/Circulate gas out of well @3600'ft
10:30 AM	TIH to 7500'ft
6:30 PM	Circulate/Condition mud f/ Intermediate casing.
10:30 PM	POOH to run 7 5/8" Intermediate casing
6:00 AM	RU/Rocky Mtn. casers & run 7-5/8" casing.

Remarks :

DSLTA 55
SAFETY MEETING:TOH,Running casing;Newhires
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 LD 5528
HUNTING 8" AKO SN 8045-
SN 8030-(61.5 In hole)
FUEL:7124 GAL
USED:2055 GAL
TOTAL FUEL USED:15089 GAL
Boiler hrs:24 hrs
Daily water hauled:260 BBL
Total water hauled:24775 bbls
SPR#1:60 SPM 250 PSI @ 7010
SPR#2: 70 SPM 225PSI @ 7010
BOP drills
Crew 1:1 MIN 10 SEC
Crew 2: 45 SEC.
Acc:2800 PSI
Man:1500 PSI
Ann: 800 PSI

REGULATORY DRILLING SUMMARY

Wellcore

Well : #12-36-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 10/23/2007

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Report # : 20

Depth At 06:00 : 7500

Estimated Total Depth : 10435

Surface Location : NWSW-36-3S-6W-W30M

Spud Date : 10/8/2007

Days From Spud : 15

Morning Operations : Cut drilling line

Time To	Description	Remarks :
8:30 AM	POOH f/Logs	DSLTA 54
10:30 AM	LD/Directional tools & 6" DC	SAFETY MEETING:Fatigue;Newhires
11:00 AM	Pull wear ring	294 JTS MIXED DP.
3:00 AM	RU/HLS.Hold prejob safety meeting;Log well.Logs on bottom @ 16:00hrs. Loggers depth 7504.Ran triple combo & XRM1.RD/HLS ** Change #2 pump to 5.5" liners.Both pumps 5.5" liners**	(2)8"DC (13) 6 1/4" DC (30)4 1/2" SWDP-Rental Knight Oil Tools Mudmotors: (1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs) (2)National AKO Slick .14 S/n 775-77365 S/n 775-77063 LD 5528
4:00 AM	Run SWDP in hole.	HUNTING 8" AKO SN 8045-
5:30 AM	Cut drilling line	SN 8030-(61.5 In hole)
6:00 AM	TIH	FUEL:1918 GAL USED:2055 GAL TOTAL FUEL USED:15089 GAL Boiler hrs:24 hrs Daily water hauled:390 BBL Total water hauled:24515 bbls SPR#1:60 SPM 250 PSI @ 7010 SPR#2: 70 SPM 225PSI @ 7010 BOP drills Crew 1:1 MIN 10 SEC Crew 2: 45 SEC. Acc:2800 PSI Man:1500 PSI Ann: 800 PSI

REGULATORY DRILLING SUMMARY

Wellcore

Well : #12-36-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 10/22/2007

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Report # : 19

Depth At 06:00 : 7500

Estimated Total Depth : 10435

Surface Location : NWSW-36-3S-6W-W30M

Spud Date : 10/8/2007

Days From Spud : 14

Morning Operations : POOH f/Logs

Time To	Description
11:30 AM	Lost returns-Mixing LCM to stop losses
2:30 PM	Short trip 25 stands to 4000'ft.No tight hole
3:00 AM	Circulate BU & condition mud.Raise mud wt. to 10.2+ to kill background gas.Flare after back on bottom 25'-30'ft. Flare 6' to 8'ft while circulating.Flare totally dead w/10.2 ppg mud wt.Gas units dropped f/8200u to 250u.
3:30 AM	Mix & pump 11.8ppg pill to trip f/logs.Elowlowdown kelly&set back.
6:00 AM	POOH f/ logs

Remarks :

DSLTA 53
SAFETY MEETING:Tripping pipe;Driving home
294 JTS MIXED DP.
(2)8"DC
(13) 6 1/4" DC
(30)4 1/2" SWDP-Rental Knight Oil Tools
Mudmotors:
(1)Hunting 9-1/2 .13 rpg S/n:95002(38.5 hrs)
(2)National AKO Slick .14 S/n 775-77365
S/n 775-77063 LD 5528
HUNTING 8" AKO SN 8045-
SN 8030-(61.5 In hole)
FUEL:1918 GAL
USED:2055 GAL
TOTAL FUEL USED:15089 GAL
Boiler hrs:24 hrs
Daily water hauled:1040 BBL
Total water hauled:9100 bbls
SPR#1:60 SPM 250 PSI @ 7010
SPR#2: 70 SPM 225PSI @ 7010
BOP drills
Crew 1:1 MIN 10 SEC
Crew 2: 45 SEC.
Acc:2800 PSI
Man:1500 PSI
Ann: 800 PSI



43-013-33638
34 3s 6w

pason systems usa corp.

16100 Table Mountain Parkway • Ste. 100 • Golden • CO • 80403
Telephone (720) 880-2000 • Fax (720) 880-0016
www.pason.com

November 8, 2007

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

**RE: BILL BARRETT CORPORATION
BLACK TAIL RIDGE 12-36-36
SEC. 36, T3S, R6W
DUCHESNE COUNTY, UT**

43-013-33638

To Whom It May Concern:

Enclosed is the final computer colored log for the above referenced well.

We appreciate the opportunity to be of service to you and look forward to working with you in the near future.

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

Bill Nagel
Geology Manager
Pason Systems USA
BN/gdr

Encl: 1 Computer Colored Log.

Cc: Tom Sperr, Bill Barrett Corp., Denver, CO.

RECEIVED

NOV 13 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
303-312-8546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1837' FSL, 704' FWL
NWSW, Section 36, T3S, R6W**

5. Lease Serial No.

BIA-EDA-2OG0005608

6. If Indian, Allottee or Tribe Name

UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.
N/A

8. Well Name and No.

#12-36-36 BTR

9. API Well No.

43-013-33638

10. Field and Pool, or Exploratory Area

ALTAMONT

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other First Sales (Oil)
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This sundry is being submitted as notification of first sales on 01/02/2008.

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JAN 09 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Matt Barber

Title **Permit Analyst**

Signature

Matt Barber

Date

01/04/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
(303) 312-8546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1837' FSL x 704' FWL
NW/4, SW/4, Section 36, T3S, R6W

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
~~#42-42-36 BTR~~ 12-36-36 BTR

9. API Well No.
43-013-33638

10. Field and Pool or Exploratory Area
Altamont

11. Country or Parish, State
Duchesne County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Monthly Completion Report
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Monthly completion report from 12/12/07 - 1/9/2008. This is the final completion activity report.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

Date 01/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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JAN 14 2008

DIV. OF OIL, GAS & MINING

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 1/9/2008

Report # : 22

AFE # : 14557D

Summary : Well shut in to build pressure. 365 psi.
Total Oil Recovered last 24 hrs.= 1319
bbls. Total H2O recovered last 24 hrs.=
580 bbls. Total 24 hour gas
cumm.=.65mmcf Total gas cumm. To
date = 4.199 MMCF. Crew arrive
location - Hold safety meeting and
review JSA. Services, IPS flow testing.
D&M hot oiler.Key Rig Crew. Check
tubing pressure 930 psi. Top kill with rig
pump 40 bbls. land tubing hanger.and
lock in landing bolts. Continue rig down
of equipmet, power swivel, BOP
package, remove rig floor. Set
production tree on well. Hook up 1502
hard line to wing valve and prepare to
flow well. Continue to rig down
work-over rig.and misc. equip on
location. Well is flowing 300 psi. on
48/64 choke. Turn well over to flow
testers. Continue to flow well for
evaluation.

End Time

Description

7:00 AM	Well shut in to build pressure. 365 psi. Total Oil Recovered last 24 hrs.= 1319 bbls. Total H2O recovered last 24 hrs.= 580 bbls. Total 24 hour gas cumm.=.65mmcf Total gas cumm. To date = 4.199 MMCF
7:30 AM	Crew arrive location - Hold safety meeting and review JSA. Services, IPS flow testing. D&M hot oiler.Key Rig Crew.
9:00 AM	Check tubing pressure 930 psi. Top kill with rig pump 40 bbls.
11:00 AM	land tubing hanger and lock in landing bolts.
1:15 PM	Continue rig down of equipmet, power swivel, BOP package, remove rig floor.
2:00 PM	Set production tree on well
3:00 PM	Hook up 1502 hard line to wing valve and prepare to flow well.
4:30 PM	Continue to rig down work-over rig.and misc. equip on location.
6:00 AM	Well is flowing 300 psi. on 48/64 choke. Turn well over to flow testers. Continue to flow well for evaluation.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 1/8/2008

Report # : 21

AFE # : 14557D

Summary : Well shut in to build pressure. 365 psi.
Total Oil Recovered last 24 hrs.= 55.9 bbls. Total H2O recovered last 24 hrs.= 20 bbls. Total 24 hour gas cumm.=.65mmcf Total gas cumm. To date = 3.94 MMCF. Crew arrive location - Hold safety meeting and review JSA. Services, IPS flow testing. D&M hot oiler. Weatherford, welders and fabricators. Warm up equipment and open well for pipe tripping operations. Trip stands back in hole and pick up singles to touch top of sand. Bottom of joint 296 9352 ft. Rig up power swivel, Reconfirm tank space on location for clean out. Trip singles in hole to joint 307 tag sand @ 9710 ft. Lay down swivel and trip up hole to depth of 9410 ft. 5 ft below bottom perms. Rig up slick-line on top of 2-7/8" tubing and RIH to pull pump through plug out of X-nipple.@ 2883 ft. Pull back to surface, and rig back. Drop ball for pump off bit sub. Bring rig pump on at 3 bpm. Pump 50 bbls , tubing pressured up to 1900 psi and the fell to 400psi. Bit sub gone. Pump 10 more bbls,no pressure gain. Shut down pump and rig off of TIW valve. Run in with slick line and set 2.313 plug in XN-nipple @ 2883 ft. Rig down slick-line prepare to trip pipe. Trip singles and lay down on trailer. Stop @ joint 225, 7053 ft. Secure well for the night and turn over to flow-testers.

End Time

Description

8:00 AM	Well shut in to build pressure. 365 psi. Total Oil Recovered last 24 hrs.= 55.9 bbls. Total H2O recovered last 24 hrs.= 20 bbls. Total 24 hour gas cumm.=.65mmcf Total gas cumm. To date = 3.94 MMCF
8:30 AM	Crew arrive location - Hold safety meeting and review JSA. Services, IPS flow testing. D&M hot oiler. Weatherford, welders and fabricators.
9:00 AM	Warm up equipment and open well for pipe tripping operations.
10:15 AM	Trip stands back in hole and pick up singles to touch top of sand. Bottom of joint 296 9352 ft.
11:30 AM	Rig up power swivel, Reconfirm tank space on location for clean out.
1:30 PM	Trip singles in hole to joint 307 tag sand @ 9710 ft.
2:00 PM	Lay down swivel and trip up hole to depth of 9410 ft. 5 ft below bottom perms.
3:00 PM	Rig up slick-line on top of 2-7/8" tubing and RIH to pull pump through plug out of X-nipple.@ 2883 ft. Pull back to surface, and rig back.
3:30 PM	Drop ball for pump off bit sub. Bring rig pump on at 3 bpm. Pump 50 bbls , tubing pressured up to 1900 psi and the fell to 400psi. Bit sub gone. Pump 10 more bbls,no pressure gain. Shut down pump and rig off of TIW valve.
4:15 PM	Run in with slick line and set 2.313 plug in XN-nipple @ 2883 ft.
4:30 PM	Rig down slick-line prepare to trip pipe.
6:30 PM	Trip singles and lay down on trailer. Stop @ joint 225, 7053 ft.
7:00 PM	Secure well for the night and turn over to flow-testers.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 1/6/2008

Report # : 19

AFE # : 14557D

Summary : Well shut in to build pressure. 490 psi. Total Oil Recovered last 24 hrs.= 107 bbls. Total H2O recovered last 24 hrs.= 11 bbls. Total 24 hour gas cumm.=.64mmcf Total gas cumm. To date = 3.29 MMCF. Crew arrive location - Hold safety meeting and review JSA. Mountain States Snubbing, Key Services, IPS flow testing. D&M hot oiler. Beak down collars equalize over, snub & T.I.H. with BHA & 40 stands; land on ram & get unit ready for rig-down. 2552 ft. of tubing hanging off on BOP. SOLIDS SAMPLE collected from inside tubing was reported dissolvable in 15% HCL ACID.09:00. Rig down & Off snubbing unit and pre-trip for road travel. Good Job. Fold upper control stand down. Move air controls back down to lower operating area. Pick up washington head and set on annular bag. Tighten bolts, pick up and set it on BOP. Hook up hydraulic hoses. To A-BOP. Tighten nuts on A-BOP. Reposition & pin rig floor, Set hand rails on rig floor. Lift up power tongs and set on floor and hang off. Lift TIW valve and landing joint up with blocks. Throw floor rugs up on rig floor. Stab pup joint down through washington head and screw into lower TIW valve setting on top of closed pipe rams. Unlock pipe rams manually. Pour oil down on top of rams, pull TIW valve up to rig floor and Set slip bowls into position on top of washington head, set air slips. . Remove TIW valve from string Lay down landing joints back on pipe rack. Install rubber in washington head. Screw on 2" 1502 thread connection on 2" ball valve coming off of washington head for equalizing hose. Equalize pressure 500 psi. and open pipe rams with hydraulics. Tarp in BOP & well head area. Pick up 1st stand of pipe with Rig. Start tripping in the hole,. Rubber popping & spitting small pieces

End Time

Description

7:00 AM

Well shut in to build pressure. 490 psi. Total Oil Recovered last 24 hrs.= 107 bbls. Total H2O recovered last 24 hrs.= 11 bbls. Total 24 hour gas cumm.=.64mmcf Total gas cumm. To date = 3.29 MMCF

7:30 AM

Crew arrive location - Hold safety meeting and review JSA. Mountain States Snubbing, Key Services, IPS flow testing. D&M hot oiler.

10:00 AM

Beak down collars equalize over, snub & T.I.H. with BHA & 40 stands; land on ram & get unit ready for rig-down. 2552 ft. of tubing hanging off on BOP. SOLIDS SAMPLE collected from inside tubing was reported dissolvable in 15% HCL ACID.09:00

11:00 AM

Rig down & Off snubbing unit and pre-trip for road travel. Good Job

12:00 PM

Fold upper control stand down. Move air controls back down to lower operating area.

1:00 PM

Pick up washington head and set on annular bag. Tighten bolts, pick up and set it on BOP.

1:15 PM

Hook up hydraulic hoses. To A-BOP. Tighten nuts on A-BOP

2:00 PM

Reposition & pin rig floor, Set hand rails on rig floor. Lift up power tongs and set on floor and hang off.

2:15 PM

Lift TIW valve and landing joint up with blocks. Throw floor rugs up on rig floor

3:00 PM

Stab pup joint down through washington head and screw into lower TIW valve setting on top of closed pipe rams. Unlock pipe rams manually. Pour oil down on top of rams, pull TIW valve up to rig floor and Set slip bowls into position on top of washington head, set air slips. . Remove TIW valve from string Lay down landing joints back on pipe rack. Install rubber in washington head. Screw on 2" 1502 thread connection on 2" ball valve coming off of washington head for equalizing hose. Equalize pressure 500 psi. and open pipe rams with hydraulics. Tarp in BOP & well head area.

3:30 PM

Pick up 1st stand of pipe with Rig. Start tripping in the hole,. Rubber popping & spitting small pieces out, set 400 psi on hydril.

4:30 PM

Well with 700 psi. Open well to flowback. Continue tripping in hole. To 7652 ft.

5:30 PM

Install flow through string float,at landing depth.6552 ft. continue in hole.

7:10 PM

Hook up power swivel on joint # 239 depth 7540 ft. Air troubles on power swivel controls. Frozen air lines.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 1/6/2008

Report # : 19

AFE # : 14557D

Summary : Well shut in to build pressure. 490 psi.
Total Oil Recovered last 24 hrs.= 107 bbls. Total H2O recovered last 24 hrs.= 11 bbls. Total 24 hour gas cumm.=.64mmcf Total gas cumm. To date = 3.29 MMCF. Crew arrive location - Hold safety meeting and review JSA. Mountain States Snubbing, Key Services, IPS flow testing. D&M hot oiler. Beak down collars equalize over, snub & T.I.H. with BHA & 40 stands; land on ram & get unit ready for rig-down. 2552 ft. of tubing hanging off on BOP. SOLIDS SAMPLE collected from inside tubing was reported dissolvable in 15% HCL ACID.09:00. Rig down & Off snubbing unit and pre-trip for road travel. Good Job. Fold upper control stand down. Move air controls back down to lower operating area. Pick up washington head and set on annular bag. Tighten bolts, pick up and set it on BOP. Hook up hydraulic hoses. To A-BOP. Tighten nuts on A-BOP. Reposition & pin rig floor, Set hand rails on rig floor. Lift up power tongs and set on floor and hang off. Lift TIW valve and landing joint up with blocks. Throw floor rugs up on rig floor. Stab pup joint down through washington head and screw into lower TIW valve setting on top of closed pipe rams. Unlock pipe rams manually. Pour oil down on top of rams, pull TIW valve up to rig floor and Set slip bowls into position on top of washington head, set air slips. . Remove TIW valve from string Lay down landing joints back on pipe rack. Install rubber in washington head. Screw on 2" 1502 thread connection on 2" ball valve coming off of washington head for equalizing hose. Equalize pressure 500 psi. and open pipe rams with hydraulics. Tarp in BOP & well head area. Pick up 1st stand of pipe with Rig. Start tripping in the hole,. Rubber popping & spitting small pieces

End Time

7:30 PM

7:45 PM

Description

Rack back swivel in derrick, Trip 8 stands up to depth of 7058 ft. Install TIW valve and needle valve cap. 122 ft. above liner top @ 7181 ft. Close pipe rams and manual lock rams.

Secure well and turn back over to flow testers. Well has 150 psi. 40 psi on well SHUT IN WELL. Solved air line problem with power swivel.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 1/5/2008

Report # : 18

AFE # : 14557D

Summary	End Time	Description
Well Shut in for build up pressure. 920 psi on casing. Well closed in due to hanger in well and not flowing out casing valve with tubing hanger landed for upcoming slick-line operations. Crew arrive location - Hold safety meeting and review JSA. Mountain States Snubbing, Key Services, IPS flow testing. D&M hot oiler. Delsco Northwest wire line. Casing Press.920 Tubing press. Spot slick-line, stand up lubricator. Replace door seal in snubbing BOP's. Spot methanol down TIW valve. Open casing and start flowing well, pressure dropped to 250 psi.Pick up joint to check length of bails needed on blocks. Make up 2.313 X-plug on wire line. Open well and RIH. Set plug in X-nipple,_OK. POOH to surface. Rig back slick-line unit. Snubbing unit pulls hanger, break out pup joints,equalize and unland tubing, secure in snubbing slips. Snub out of hole 42 joints. BHA on surface. Rig up slick-line with sample bailer. RIH with bailer, 7677 ft. POOH, to surface, close TIW valve. Rig back slick-line for tool change. Break out sample bailer, full of paraffin, Rig up 4.5" O.D. impression block with JDC release & .108 wire.. Rig back up on snubbing unit. RIH with lead bottom impression block. Tag up on liner top 7181 ft. could not work into 5.5" 17# casing. Set down for impression, and POOH. Rig down slick-line. Make up BHA on joint and hang in well above the blind rams. Secure unit for the night. Wrap well head with tarps. And turn well over to flow tewsters. Try to flow well, pressure down to 150 psi on 48/64 choke. Shut in well for pressure build.	7:00 AM	Well Shut in for build up pressure. 920 psi on casing. Well closed in due to hanger in well and not flowing out casing valve with tubing hanger landed for upcoming slick-line operations.
	7:30 AM	Crew arrive location - Hold safety meeting and review JSA. Mountain States Snubbing, Key Services, IPS flow testing. D&M hot oiler. Delsco Northwest wire line.
	8:00 AM	Casing Press.920 Tubing press. Spot slick-line, stand up lubricator. Replace door seal in snubbing BOP's. Spot methanol down TIW valve.
	9:00 AM	Open casing and start flowing well, pressure dropped to 250 psi.Pick up joint to check length of bails needed on blocks.
	10:30 AM	Make up 2.313 X-plug on wire line. Open well and RIH. Set plug in X-nipple,_OK. POOH to surface. Rig back slick-line unit.
	11:30 AM	Snubbing unit pulls hanger, break out pup joints,equalize and unland tubing, secure in snubbing slips.
	1:00 PM	Snub out of hole 42 joints.
	2:20 PM	BHA on surface. Rig up slick-line with sample bailer.
	3:15 PM	RIH with bailer, 7677 ft. POOH, to surface, close TIW valve. Rig back slick-line for tool change.
	3:50 PM	Break out sample bailer, full of paraffin, Rig up 4.5" O.D. impression block with JDC release & .108 wire.. Rig back up on snubbing unit.
	4:55 PM	RIH with lead bottom impression block. Tag up on liner top 7181 ft. could not work into 5.5" 17# casing. Set down for impression, and POOH.
	5:15 PM	Rig down slick-line.
	6:00 PM	Make up BHA on joint and hang in well above the blind rams. Secure unit for the night. Wrap well head with tarps. And turn well over to flow tewsters.
	8:30 PM	Try to flow well, pressure down to 150 psi on 48/64 choke. Shut in well for pressure build.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 1/4/2008

Report # : 17

AFE # : 14557D

Summary : Crew arrive location - Hold safety meeting and review JSA. Discuss cold weather operations, and daily operations; Install new O-rings on Hanger-OK, warm-up & check tubing pressure. Line up with stand pipe hose to pump down TIW and 2-7/8" tubing. Pump 20 bbls down tubing. On vacuum, remove TIW valve and XN nipple on surface, install TIW valve. Spot and rig up slick-line unit. Run 2.313 plug down to X-nipple, 2623 ft, in tubing and set plug. POOH with slick-line. Rig off slick-line and land 2-7/8" tubing hanger. Rig back Key work-over equipment, power tongs & rig floor. Pump 20 bbls down tubing for gas bubble in tubing. Back out landing joint. Remove BOP's from well, install pup joint and TIW valve. Set new BOP's down on well. Line up to rig up snubbing equipment. Tubing starting to flow, pump 25 bbl kill with rig pump down tubing. Set space saver snubbing unit on well. Continue rig up of snubbing equipment and BOP power pack. 15:45 tubing leaking, pump 20 bbl kill. Install 2 10 ft. pup joints into hanger and TIW valve for slick-line operations of pulling and installing new plug. Well starting to flow up tubing, spot 20 bbls down tubing, RIH with slick-line and latch, equalize, and pull plug to surface. Close TIW valve. Inspect tools, V-cup rubbers cut and spring was broken in check, ball was pitted and had ring groove where it had seated. Rig back and down slick-line for the night. Line up new plug for morning operation, secure well and shut in well for the night, will not flow well out casing valve. Observe well build up pressure. Line up spinner survey and tracer tool (PLS) & Cast iron bridge plug for tubing as contingency.

End Time

Description

7:30 AM	Crew arrive location - Hold safety meeting and review JSA. Discuss cold weather operations, and daily operations;
8:00 AM	Install new O-rings on Hanger-OK, warm-up & check tubing pressure. Line up with stand pipe hose to pump down TIW and 2-7/8" tubing.
11:00 AM	Pump 20 bbls down tubing. On vacuum, remove TIW valve and XN nipple on surface, install TIW valve. Spot and rig up slick-line unit. Run 2.313 plug down to X-nipple, 2623 ft, in tubing and set plug. POOH with slick-line. Rig off slick-line and land 2-7/8" tubing hanger.
2:30 PM	Rig back Key work-over equipment, power tongs & rig floor. Pump 20 bbls down tubing for gas bubble in tubing. Back out landing joint. Remove BOP's from well, install pup joint and TIW valve. Set new BOP's down on well. Line up to rig up snubbing equipment.
5:00 PM	Tubing starting to flow, pump 25 bbl kill with rig pump down tubing. Set space saver snubbing unit on well. Continue rig up of snubbing equipment and BOP power pack. 15:45 tubing leaking, pump 20 bbl kill. Install 2 10 ft. pup joints into hanger and TIW valve for slick-line operations of pulling and installing new plug.
7:00 PM	Well starting to flow up tubing, spot 20 bbls down tubing, RIH with slick-line and latch, equalize, and pull plug to surface. Close TIW valve. Inspect tools, V-cup rubbers cut and spring was broken in check, ball was pitted and had ring groove where it had seated. Rig back and down slick-line for the night.
8:00 PM	Line up new plug for morning operation, secure well and shut in well for the night, will not flow well out casing valve. Observe well build up pressure. Line up spinner survey and tracer tool (PLS) & Cast iron bridge plug for tubing as contingency.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 1/3/2008

Report # : 16

AFE # : 14557D

Summary : flow on test thru night, 6am flow data:

805 psi FCP on 48/64 ck . Total Oil Recovered Last 24 hours=534 BBLS. Total H2O Last 24 hours = 695 BBLS. Total gas 24 cumm.= 438 MMCF Total gas Cumm to date = 1.674 MMCF. Crew arrive location - Hold safety meeting and review JSA. Discuss cold weather operations, and daily operations; Equalize stack, open rams, trip in hole with 2-7/8" tbg.from 7017 ft. To 7628 ft.Rig up power swivel, start foam pumper, rotate down to 7680 ft. Work pipe up and down to allow tubing to rotate for 2 hours to make hole. No Gain. Reverse up with power swivel, to free spin rotational position. @ 7617 ft. Shut down foam pump. Rig down power swivel. POOH with 77 stands, remove string float at 6563 ft. and put XN string float at surface End of tubing at 2717 ft. Install TIW valve. Prepare to land hanger for BOP EXCHANGE. O-rings damaged on tubing hanger. Winch nonfunctional on flat bed truck for unloading BOP Accumulator skid.. Reschedule BOP swap operation for morning project. Order extra O-rings, organize flat bed to town with equipment for trk. swap. FOAM PUMPER TOTAL 75 BBLS. Remove BOP from flatbed truck with rig winch. Secure well and manually close and lock BOP's. Continue to flow well for production. Confirm snubbing unit, Slick-line unit, BOP equipment. BHA & Nipple assemblies, O-ring selection. Will be on location for upcoming operation. Casing press. 710 Choke 26/64 Gas rate .785 MMCF. Cum. Gas 2.062 MMCF. Oil Gain 32 bbl.Cum.Oil 1274 BBLS. Water Gain 16 bbl. Cum.H2O 3839 BBLS.

End Time

Description

7:00 AM

flow on test thru night, 6am flow data: 805 psi FCP on 48/64 ck . Total Oil Recovered Last 24 hours=534 BBLS. Total H2O Last 24 hours = 695 BBLS. Total gas 24 cumm.= 438 MMCF Total gas Cumm to date = 1.674 MMCF.

7:30 AM

Crew arrive location - Hold safety meeting and review JSA. Discuss cold weather operations, and daily operations;

5:30 PM

Equalize stack, open rams, trip in hole with 2-7/8" tbg.from 7017 ft. To 7628 ft.Rig up power swivel, start foam pumper, rotate down to 7680 ft. Work pipe up and down to allow tubing to rotate for 2 hours to make hole. No Gain. Reverse up with power swivel, to free spin rotational position. @ 7617 ft. Shut down foam pump. Rig down power swivel. POOH with 77 stands, remove string float at 6563 ft. and put XN string float at surface End of tubing at 2717 ft. Install TIW valve. Prepare to land hanger for BOP EXCHANGE. O-rings damaged on tubing hanger. Winch nonfunctional on flat bed truck for unloading BOP Accumulator skid.. Reschedule BOP swap operation for morning project. Order extra O-rin

6:00 PM

Remove BOP from flatbed truck with rig winch. Secure well and manually close and lock BOP's. Continue to flow well for production.

8:00 PM

Confirm snubbing unit, Slick-line unit, BOP equipment. BHA & Nipple assemblies, O-ring selection. Will be on location for upcoming operation.

8:00 PM

Casing press. 710 Choke 26/64 Gas rate .785 MMCF. Cum. Gas 2.062 MMCF. Oil Gain 32 bbl.Cum.Oil 1274 BBLS. Water Gain 16 bbl. Cum.H2O 3839 BBLS.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 1/2/2008

Report # : 15

AFE # : 14557D

Summary : flow on test thru night, 6am flow data:

810 psi FCP on 26/64 ck . Total Oil Recovered Last 24 hours=554 BBLS. Total H2O Last 24 hours = 695 BBLS. Total gas 24 cumm.= 1.079 MMCF Total gas Cumm to date = .1. MMCF. Crew arrive location - Hold safety meeting and review JSA. Discuss cold weather operations, and daily operations. Jump start work over-rig, Open BOP's. Well on 700 psi on 26/64 choke. Work on power swivel, methanol added to air lines, check all hydraulic connections again. Function test swivel. Showing torque when not connected to tubing. Rig down power swivel and rack back on trailer. Pull tubing up 2 stand to change formation flow on BHA and tubulars. Move power swivel off to the edge of location. Spot 2nd Allmand air on location. Truck delayed with power swivel. Flow well, wait on 2nd power swivel. Power Swivel on location. Spot swivel and rig up swivel on floor and tie into tubing. with swivel. Trip 2 stands of 2-7/8" in hole and tag up on obstruction, 7160 ft. Rig up power swivel, , bring on foam unit pumping, rotate through and down into liner. Shut down pumping, bleed off tubing pressure. rig back power swivel in derrick. Trip pipe in to joint 244 and rig up power swivel. Tag up @ 7679 ft. Drill out to 7680 ft. in 2-1/2 hours. Pipe showing signs of torque traveling up and down with string. Shutdown pump, prepare to pull up hole. Foam pumper total fluid 120 bbls. Lay down 2 joints on pipe rack. Rig back power swivel in derrick. Pull 10 stands to joint 222--7017 ft. Rig showed variance of 58K-75K lbs. when tripping out. Secure well, Close BOP's, manually lock BOP's. Install TIW valve and bleed off cap with needle valve. Casing press. 720 Gas rate .232 MMCF. Cum. Gas 1.3 MMCF. Oil Gain 29 bbl. Water Gain 29 bbl. Limited traces of sand in returns.

End Time

Description

7:00 AM

flow on test thru night, 6am flow data: 810 psi FCP on 26/64 ck . Total Oil Recovered Last 24 hours=554 BBLS. Total H2O Last 24 hours = 695 BBLS. Total gas 24 cumm.= 1.079 MMCF Total gas Cumm to date = .1. MMCF.

7:30 AM

Crew arrive location - Hold safety meeting and review JSA. Discuss cold weather operations, and daily operations;

8:20 AM

Jump start work over-rig, Open BOP's. Well on 700 psi on 26/64 choke.

11:00 AM

Work on power swivel, methanol added to air lines, check all hydraulic connections again. Function test swivel. Showing torque when not connected to tubing. Rig down power swivel and rack back on trailer. Pull tubing up 2 stand to change formation flow on BHA and tubulars. Move power swivel off to the edge of location. Spot 2nd Allmand air on location. Truck delayed with power swivel.

12:45 PM

Flow well, wait on 2nd power swivel.

2:10 PM

Power Swivel on location. Spot swivel and rig up swivel on floor and tie into tubing. with swivel.

6:30 PM

Trip 2 stands of 2-7/8" in hole and tag up on obstruction, 7160 ft. Rig up power swivel, , bring on foam unit pumping, rotate through and down into liner. Shut down pumping, bleed off tubing pressure. rig back power swivel in derrick. Trip pipe in to joint 244 and rig up power swivel. Tag up @ 7679 ft. Drill out to 7680 ft. in 2-1/2 hours. Pipe showing signs of torque traveling up and down with string. Shutdown pump, prepare to pull up hole. Foam pumper total fluid 120 bbls.

7:00 PM

Lay down 2 joints on pipe rack. Rig back power swivel in derrick. Pull 10 stands to joint 222--7017 ft. Rig showed variance of 58K-75K lbs. when tripping out.

7:30 PM

Secure well, Close BOP's, manually lock BOP's. Install TIW valve and bleed off cap with needle valve.

8:00 PM

Casing press. 720 Gas rate .232 MMCF. Cum. Gas 1.3 MMCF. Oil Gain 29 bbl. Water Gain 29 bbl.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 1/1/2008

Report # : 14

AFE # : 14557D

Summary : Flow on test thru night, 6am flow data: 25 psi FCP on 48/64 ck . Total fluid to recover on stg #8 3769 Total fluid recovered last hour=594 H2O Total Fluid left to recover = 1551 BBLS. Total gas 24 cuumm.= o MMCF Total gas Cummm to date = .157 MMCF. Crew arrive location - Hold safety meeting and review JSA. Discuss cold weather operations, and daily operations. Warm up equipment, pressure on tubing 420 psi. Bottom check valve leaking, top kill tubing 20 bbls. Install upper string retrievable check valve. Trip in hole,tag up in middle of joint 217 6875 ft. rig up power swivel. Wash down to CBP 7210 ft..joint 229. Drill CBP 12:35--12:50. Casing press.500 psi. continue in hole to #1 CFP 7480 ft. Drill 13:05--13:25. Casing press.900 psi.Contine to trip in hole to CFP#2 @7680 ft. 14:40--16:30.No gain on plug. Replaced washington rubber 1 time during operation. Trip out of liner & up in casing to evaluate power swivel. Up in casing @ 7140 ft. check swivel, Rig back in derrick. Secure well, manually close BOP;s..turn well over to flowback crew. Casing press.1050 psi. well flowing.

End Time

Description

7:00 AM

flow on test thru night, 6am flow data: 25 psi FCP on 48/64 ck . Total fluid to recover on stg #8 3769 Total fluid recovered last hour=594 H2O Total Fluid left to recover = 1551 BBLS. Total gas 24 cuumm.= o MMCF Total gas Cummm to date = .157 MMCF.

7:30 AM

Crew arrive location - Hold safety meeting and review JSA. Discuss cold weather operations, and daily operations

8:20 AM

Warm up equipment, pressure on tubing 420 psi. Bottom check valve leaking, top kill tubing 20 bbls. Install upper string retrievable check valve.

12:35 PM

Trip in hole,tag up in middle of joint 217 6875 ft. rig up power swivel. Wash down to CBP 7210 ft..joint 229

4:30 PM

Drill CBP 12:35--12:50. Casing press.500 psi. continue in hole to #1 CFP 7480 ft. Drill 13:05--13:25. Casing press.900 psi.Contine to trip in hole to CFP#2 @7680 ft. 14:40--16:30.No gain on plug. Replaced washington rubber 1 time during operation.

5:15 PM

Trip out of liner & up in casing to evaluate power swivel.

5:45 PM

Up in casing @ 7140 ft. check swivel, Rig back in derrick,

7:00 PM

Secure well, manually close BOP;s..turn well over to flowback crew. Casing press.1050 psi. well flowing.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/31/2007

Report # : 13

AFE # : 14557D

Summary : Flow on test thru night, 6am flow data: 75 pso FCP on xx/64 ck flowing ? mcf/d gas rate recovering 0 bph water and 0 bph condensate. Flow test data sent by IPS. Air heater to BOP and wellhead stopped, switch propane bottles and restart heater to warm up equipment. Crew arrived on location - Hold safety meeting and review JSA. Discuss cold weather operations, and daily operations. Rig up suction hoses from tank to pump, warm up equipment, Hook up stand-pipe hose, tie in hose to TIW valve. Attempt to roll pump to prime up. Continue to remove thread protectors from tubing while checking out pump. Pump froze at suction manifold. Load water on ho-oiler and start steaming pump to thaw out ice in system. Pump on line and going down-hole. 9:40 depth 6890'. Pumped 46 bbls. String pressured up to 2000 psi. Shutdown pump and bleed back pressure to zero. Unhook hoses to TIW and pull up 5 stands to 6550'. Pipe pulled dry. Tie back into tubing and with stand pipe and TIW valve. Reprime pump and pump down tubing at 1.5 bpm to check string condition. Pump 50 bbls zero pressure. Tie back stands in derrick. Remove hose adn TIW valve. Install retrievable back pressure valve at surface in string @ 6565'. No returns at surface. Pick up power swivel, and line up foam unit to pump and roll hole to get returns at surface. 1200 scf/min. .5 bpm fluid. 1600 psi on pump. Returns at surface. 45 minutes. 150 psi on 48/64. Rotate and wash down. Circulate for 15 minutes. Shutdown foam unit. 15:30 Bleed off system, upper string float not holding. Pump 12 bbls down tubing with foam unit. 1 bpm. Check well, tubing dead. Continue operations of picking up joints and washing down with fluid kill before picking up next joint. 17:00 joint 218 depth 6890'. Joint 219 depth 6921'.

End Time

Description

7:00 AM

Flow on test thru night. 6am flow data: 75 psi FCP on xx/64 ck flowing ? mcf/d gas rate recovering 0 bph water and 0 bph condensate. Flow test data sent by IPS. Air heater to BOP and wellhead stopped. Switch propane bottles and restart heater to warm up equipment.

7:30 AM

Crew arrive on location - Hold safety meeting and review JSA. Discuss cold weather operations, and daily operations.

12:40 PM

Pumped 46 bbls. String pressured up to 200 psi. Shutdown pump and bleed back pressure to zero. Unhook hoses to TIW and pull up 5 stands to 6550'. Pipe pulled dry. Tie back into tubing and with stand pipe and TIW valve. Reprime pump and pump down tubing at 1.5 bpm to check string condition. Pump 50 bbls, zero pressure. Tie back stands in derrick. Remove hose and TIW valve. Install retrievable back pressure vavle at surface in string @ 6565'. No returns at surface.

5:00 PM

Pick up power swivel, and line up foam unit to pump and roll hole to get returns at surface. 1200 scf/min. .5 bpm fluid. 1600 psi on pump. Returns at surface. 45 minutes. 150 psi on 48/64. Roatate and wash down. Circulate for 15 minutes. Shutdown foam unit. 15:30 Bleed off system, upper string float not holding. Pump 12 bbls down tubing with foam unit. 1 bpm. Check well, tubing dead. Continue operations of picking up joints and washing down with fluid kill before picking up nest joint. 17:00 joint 281 depth 6890'.

5:30 PM

Joint 219, Depth 6921'.

9:40 AM

Rig up suction hoses from tank to pump, warm up equipment. Hook up stand-pipe hose, tie in hose to TIW valve. Attempt to roll pump to prime up. Continue to remove thread protectors from tubing while checking out pump. Pump froze at suction manifold. Load water on hot-oiler and start steaming pump to thaw out ice in the system. Pump on line and going down-hole. 9:40 depth 6890'.

8:00 PM

Joint 220. Bad thread on pin end. Lay joint back down, Rig back power swivel in derrick. Stab TIW valve on tubing for well contol. Pump kill pill 15 bbls, down tubing. Remove TIW, pull 5 stands and rack in derrick. Back pressure vavle on surface. Depth 6550' secure well for night and turn over to flowback crew. Well flowing. 52 bbls returned in last hour.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/30/2007

Report # : 12

AFE # : 14557D

Summary : flow on test thru night, 6am flow data:

xxx psi FCP on xx/64 ck flowing 49 mcf/d gas rate recovering 0 bph water and 0 bph condensate. Flow test data sent by IPS. Crew arrive location - Hold safety meeting and review JSA. Valves on flowback tanks froze, use hot oiler to steam thaw valves. Use hot oiler to steam lines from well head , flow back manifold, and hard lines to flowback tanks. Replace broken latching bolt on washington head. Start BOP accumulator power pack and ensure operational and in correct position for tubing operations. Unflange stack and remove TIW valve, set stack back down and tighten flange bolts. Pick up rig floor and secure in position, set stairs in place, install hand rails. Pick up and hang power tongs for tubing operations. Steam on BOP's, re-tighten flange bolts on BOP and x-over spool. Steam lines from BOP to flow back manifold (IPS) to separator and flow back lines to tanks. Function rig blocks and air slips, pick up 1st joint. Start tripping in hole. From 2819 ft. Lunch and warm up crew. Trip in hole. Continue tripping in hole with tubing. Finish tubing on trailer, change out empty trailer and spot second trailer of tubing in place. Remove thread protectors and tally pipe. Unload 130 bbls to tank. Trip in hole. Remove thread protectors and tally next row of tubing. Trip in hole to 6890 ft. Install TIW, shut pipe rams, shut down for the night, tun well over to flow back crew. Line up to flowback tanks, check hard lines to separator for frozen fluids and paraffin. At 1:00 PM the experienced hand was showing 2 other hands how to tail pipe off the tubing trailer. When the joint came up off the trailer and the tubing drift tool(rabbit) came out and the tubing started up, the hand reached out to tail the pipe and missed it. The other rig-hand reached out and grabbed the

End Time

Description

7:00 AM

flow on test thru night, 6am flow data: xxx psi FCP on xx/64 ck flowing 49 mcf/d gas rate recovering 0 bph water and 0 bph condensate. Flow test data sent by IPS

7:15 AM

Crew arrive location - Hold safety meeting and review JSA.

8:00 AM

Valves on flowback tanks froze, use hot oiler to steam thaw valves. Use hot oiler to steam lines from well head , flow back manifold, and hard lines to flowback tanks.

9:45 AM

Replace broken latching bolt on washington head. Start BOP accumulator power pack and ensure operational and in correct position for tubing operations. Unflange stack and remove TIW valve, set stack back down and tighten flange bolts.

11:00 AM

Pick up rig floor and secure in position, set stairs in place, install hand rails. Pick up and hang power tongs for tubing operations. Steam on BOP's, re-tighten flange bolts on BOP and x-over spool.

11:45 AM

Steam lines from BOP to flow back manifold (IPS) to separator and flow back lines to tanks.

12:15 PM

Function rig blocks and air slips, pick up 1st joint.

12:30 PM

Start tripping in hole. From 2819 ft.

12:45 PM

Lunch and warm up crew.

3:20 PM

Trip in hole

4:40 PM

Continue tripping in hole with tubing. Finish tubing on trailer, change out empty trailer and spot second trailer of tubing in place. Remove thread protectors and tally pipe. Unload 130 bbls to tank.

5:15 PM

Trip in hole

5:30 PM

Remove thread protectors and tally next row of tubing.

6:00 PM

Trip in hole to 6890 ft.

6:30 PM

Install TIW, shut pipe rams, shut down for the night, tun well over to flow back crew.

8:00 PM

Line up to flowback tanks, check hard lines to separator for frozen fluids and paraffin.

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/29/2008

Report # : 11

AFE # : 14557D

Summary : Flow well on 24/64 choke. Hold tailgate safety mtg. Make up BHA, tag frac valve & pull up 1', equalize WH, try to TIH & tag ice plug @ frac valve, wrap WH w/ tarp & use flex hose & exhaust to start thawing ice plug. WO hot oil truck & thaw WH w/ flex hose. Load 60 bbls flow back wtr on hot oil truck & steam WH & frac valve until it would open completely. Snub 2 7/8" tbg into well, tbg was heavy after appr 15 jts, tally rabbit & TIH w/ 70 jts tbg (2527'), while flowback NU line to csg valves so we could flow while rigging down Cudd, land w/ tbg hanger, ND frac valve & RU rig floor. Land tbg hngr, had trouble getting it thru Cudds BOP's, RD Cudd f/ WH, ND frac valve, try to NUBOP's, did not have R-46-45 ring gasket, turn over to night crew. Flow well to flow back tanks on 26/64 choke.

End Time

Description

7:00 AM	Flow well on 24/64 choke
7:30 AM	Hold tailgate safety mtg
8:30 AM	Make up BHA, tag frac valve & pull up 1', equalize WH, try to TIH & tag ice plug @ frac valve, wrap WH w/ tarp & use flex hose & exhaust to start thawing ice plug
9:30 AM	WO hot oil truck & thaw WH w/ flex hose
11:30 AM	Load 60 bbls flow back wtr on hot oil truck & steam WH & frac valve until it would open completely
2:30 PM	Snub 2 7/8" tbg into well, tbg was heavy after appr 15 jts, tally rabbit & TIH w/ 70 jts tbg (2527'), while flowback NU line to csg valves so we could flow while rigging down Cudd, land w/ tbg hanger, ND frac valve & RU rig floor
6:30 PM	Land tbg hngr, had trouble getting it thru Cudds BOP's, RD Cudd f/ WH, ND frac valve, try to NUBOP's, did not have R-46-45 ring gasket, turn over to night crew
12:00 AM	Flow well to flow back tanks on 26/64 choke

Well Name : #12-36-36 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 1/8/2008

Report # : 17

AFE # : 14557D

Summary :

End Time

Description

Enter the description here

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/28/2007

Report # : 10

AFE # : 14557D

Summary : Flow well on 26/64 choke, 150 psi to 220 psi, appr 20 bph wtr w/ trace oil. TRVL to loc, contact Key well Service for status on rig & found that they were gelled up & could not get started, contact mechanic, release wtr truck, rig & pump & pit arrived on location @ 12:30. Spot in & RU rig over well. NU BOP's, top opening of BOP's were banged up so we drifted it w/ tbg hanger & cut rubbers on hanger, file top opening of BOP's down w/ 8" rasp & re-drifted BOP. Hold Cudd tailgate safety mtg w/ all contractors on location. RU Cudd to WH & NU, RU tongs & slips. Start RU pump, pit & hardline. Flow well to tanks on 26/64 choke, flare gas thru stack.

End Time

Description

7:00 AM

Flow well on 26/64 choke, 150 psi to 220 psi, appr 20 bph wtr w/ trace oil

12:30 PM

TRVL to loc, contact Key well Service for status on rig & found that they were gelled up & could not get started, contact mechanic, release wtr truck, rig & pump & pit arrived on location @ 12:30

2:00 PM

Spot in & RU rig over well

3:30 PM

NU BOP's, top opening of BOP's were banged up so we drifted it w/ tbg hanger & cut rubbers on hanger, file top opening of BOP's down w/ 8" rasp & re-drifted BOP

4:00 PM

Hold Cudd tailgate safety mtg w/ all contractors on location

5:00 PM

RU Cudd to WH & NU, RU tongs & slips

5:30 PM

Start RU pump, pit & hardline

12:00 AM

Flow well to tanks on 26/64 choke, flare gas thru stack

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/27/2007

Report # : 9

AFE # : 14557D

Summary : Wait on Key rig, Key called @ 10:00 & were still installing their snubbing platform, release Cudd Pressure Control, Key left yard @ 12:00, 2 7/8" tbg arrived @ 10:30, flow well overnight

End Time

Description

10:00 AM

Wait for Key rig, Key called & had not got their snubbing platform on rig yet, & had not left Grand Junction yet, release Cudd for day

11:00 AM

Wait for tbg to be delivered

12:00 AM

Flow well, Key called @ 18:00 hrs & were 18 miles f/ Duchesne

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/24/2007

Report # : 8

AFE # : 14557D

Summary : FRAC STG 8, FLOW BACK

End Time

Description

7:00 AM

WAITING ON FRAC

10:00 AM

ICP - 888# PUMP STAGE #8,
CROSSLINKED GELL FRAC.
LOAD HOLE , AND BREAK @ 2206# @ 2.7 BPM.
DROP 81-7/8" BIO BALLS W/ 1500 GAL ACID, ISIP = 1663, 5 MIN
= 1263, 10 MIN = 1222, 15 MIN = 1156
SURGE BACK 3 TIMES
5 MIN = 1137
SIR AT 2423# AND 69.9 BPM, ISIP : 1402#
FRAC GRADIENT : .638
PSI/FT. 54/54 HOLES OPEN
AVG. SLURRY RATE: 75.1 BPM @ 2107#. MAX. SLURRY
RATE: 75.3 BPM. @ 4310#. TOTAL SAND IN FORMATION:
295,107# (20/40 WHITE SAND/20/40 100 MESH), IN 10 STG'S .5
- 5#,
ISDP: 1964#. F. G. .720 PSI/FT. FLUSHED TO TOP
PERF, WITH A 210
11:59 PM OPEN TO FLOW BACK ON 20/64 CHOKE
RIG DOWN BJ SERVICES

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/23/2007

Report # : 7

AFE # : 14557D

Summary : FRAC STG 6, PERF & FRAC STG 7,
CHANGE OUT WELL HEAD TO 7" 5K,
PERF STG 8

End Time

Description

7:30 AM

SHUT IN WAITING ON FRAC

8:30 AM

ICP - 1258# PUMP STAGE #6,
CROSSLINKED GELL FRAC.
LOAD HOLE , AND BREAK @ 2604# @ 2.3 BPM. SIR AT
3360# AND 66.1 BPM, ISIP : 2299# FRAC
GRADIENT : .737 PSI/FT. 33/33 HOLES OPEN
AVG. SLURRY RATE: 71.1 BPM. AVG. PRESSURE: 3097#.
MAX. SLURRY RATE: 71.2 BPM. MAX. PRESSURE: 3495#.
TOTAL SAND IN FORMATION: 131,176# (20/40 WHITE
SAND/20/40 100 MESH), IN 10 STG'S .5 - 5#

ISDP: 2452#. FRAC GRADIENT: .758 PSI/FT.
SUCCESSFULLY FLUSHED WELLBORE TO TOP
PERFORATION, WITH A 210 GALLON OVERFLUSH. 2,129

10:00 AM

PERF STG 7
TOP BOTTOM SPF HOLES
7228 7229 3 3
7240 7242 3 6
7269 7270 3 3
7323 7324 3 3
7343 7344 3 3
7391 7393 3 6
7418 7419 3 3
7444 7446 3 6

33 HOLES TOTAL, CFP @ 7480'

1:00 PM

ICP - 888# PUMP STAGE #7,
CROSSLINKED GELL FRAC.
LOAD HOLE , AND BREAK @ 2181# @ 4.7 BPM. SIR AT
4155# AND 65.8 BPM, ISIP : 2046# FRAC
GRADIENT : .713 PSI/FT. 21/33 HOLES OPEN
AVG. SLURRY RATE: 67.7 BPM. AVG. PRESSURE: 3141#.
MAX. SLURRY RATE: 68.1 BPM. MAX. PRESSURE: 5340#.
TOTAL SAND IN FORMATION: 138,592# (20/40 WHITE
SAND/20/40 100 MESH), IN 10 STG'S .5 - 5#, 17% SHORT ON
SAND

ISDP: 1979#. FRAC

GRADIENT: .704 PSI/FT.
SUCCESSFULLY FLUSHED WELLBORE TO TOP
PERFORATION, WITH A 210 GALLO

2:30 PM

SET 5K CBP @ 7210'

6:00 PM

NIPPLE DOWN 10K - 5" FRAC TREE, NIPPLE UP 7" - 5K FRAC
VALVE

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/23/2007

Report # : 7

AFE # : 14557D

Summary : FRAC STG 6, PERF & FRAC STG 7,
CHANGE OUT WELL HEAD TO 7" 5K,
PERF STG 8

End Time

Description

10:00 PM

PERF STG 8

TOP	BOTTOM	SPF	HOLES
6622	6623	3	3
6705	6706	3	3
6747	6748	3	3
6758	6759	3	3
6807	6808	3	3
6846	6847	3	3
6855	6856	3	3
6862	6863	3	3
6887	6888	3	3
6924	6925	3	3
6931	6932	3	3
6984	6985	3	3
7007	7008	3	3
7028	7029	3	3
7038	7039	3	3
7048	7049	3	3
7099	7100	3	3
7108	7109	3	3

54 HOLES TOTAL, CBP @ 7210'

11:59 PM

WAITING ON FRAC

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/22/2007

Report # : 6

AFE # : 14557D

Summary : PERF & FRAC STG 3, 4, 5, & 6, FLOW
BACK

End Time

Description

6:00 AM

SHUT IN WAITING ON FRAC

9:30 AM

PERF STG 3,
ICE IN WELL HEAD, PUMPED 25 BBL DOWN CSG OF 70
DEGREE WATER
TOP BOTTOM SPF HOLES
8302 8304 3 6
8343 8345 3 6
8385 8386 3 3
8410 8411 3 3
8445 8446 3 3
8524 8525 3 3
8552 8553 3 3
8591 8592 3 3

11:00 AM

30 HOLES TOTAL, CFP @ 8629'
ICP - 1615# PUMP STAGE #3,
CROSSLINKED GELL FRAC.
LOAD HOLE , AND BREAK @ 2838# @ 2.3 BPM. SIR AT
4724# AND 54.1 BPM, ISIP : 2175# FRAC
GRADIENT : .692 PSI/FT. 20/30 HOLES OPEN
AVG. SLURRY RATE: 69.4 BPM. AVG. PRESSURE: 4248#.
MAX. SLURRY RATE: 70.2 BPM. MAX. PRESSURE: 4695#.
TOTAL SAND IN FORMATION: 127,423# (20/40 WHITE
SAND/20/40 100 MESH), IN 10 STG'S .5 - 5#

12:30 PM

ISDP: 2289#. FRAC GRADIENT: .706 PSI/FT.
SUCCESSFULLY FLUSHED WELLBORE TO TOP
PERFORATION, WITH A 210 GALLON OVERFLUSH. 1,998
PERF STG 4
TOP BOTTOM SPF HOLES
8060 8061 3 3
8077 8078 3 3
8089 8090 3 3
8104 8105 3 3
8111 8112 3 3
8131 8133 3 6
8143 8144 3 3
8159 8160 3 3
8206 8208 3 6

33 HOLES TOTAL, CFP @ 8240'

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/22/2007

Report # : 6

AFE # : 14557D

Summary : PERF & FRAC STG 3, 4, 5, & 6, FLOW
BACK

End Time

Description

2:00 PM

ICP - 1660# PUMP STAGE #4,
CROSSLINKED GELL FRAC.
LOAD HOLE , AND BREAK @ 2679# @ 11.0 BPM. SIR AT
3930# AND 71.6 BPM, ISIP : 2475# FRAC
GRADIENT : .738 PSI/FT. 33/33 HOLES OPEN
AVG. SLURRY RATE: 70.5 BPM. AVG. PRESSURE: 3309#.
MAX. SLURRY RATE: 70.9 BPM. MAX. PRESSURE: 3930#.
TOTAL SAND IN FORMATION: 126,069# (20/40 WHITE
SAND/20/40 100 MESH), IN 10 STG'S .5 - 5#

ISDP: 2586#. FRAC GRADIENT: .752 PSI/FT.
SUCCESSFULLY FLUSHED WELLBORE TO TOP
PERFORATION, WITH A 210 GALLON OVERFLUSH. 2,14

3:30 PM

PERF STG 5
TOP BOTTOM SPF HOLES
7751 7752 3 3
7760 7761 3 3
7793 7794 3 3
7848 7850 3 6
7873 7874 3 3
7911 7912 3 3
7926 7928 3 6
7957 7959 3 6

33 HOLES TOTAL, CFP @ 7992'

4:30 PM

ICP - 1865# PUMP STAGE #5,
CROSSLINKED GELL FRAC.
LOAD HOLE , AND BREAK @ 2405# @ 6.9 BPM. SIR AT
3474# AND 68.2 BPM, ISIP : 2025# FRAC
GRADIENT : .692 PSI/FT. 30/33 HOLES OPEN
AVG. SLURRY RATE: 66.3 BPM. AVG. PRESSURE: 2941#.
MAX. SLURRY RATE: 68.3 BPM. MAX. PRESSURE: 3562#.
TOTAL SAND IN FORMATION: 131,854# (20/40 WHITE
SAND/20/40 100 MESH), IN 10 STG'S .5 - 5#

ISDP: 2354#. FRAC GRADIENT: .734 PSI/FT.
SUCCESSFULLY FLUSHED WELLBORE TO TOP
PERFORATION, WITH A 210 GALLON OVERFLUSH. 2,049

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/22/2007

Report # : 6

AFE # : 14557D

Summary : PERF & FRAC STG 3, 4, 5, & 6, FLOW
BACK

End Time

Description

6:30 PM

PERF STG 6

TOP	BOTTOM	SPF	HOLES
7517	7518	3	3
7541	7542	3	3
7550	7552	3	6
7566	7567	3	3
7596	7598	3	6
7608	7609	3	3
7619	7620	3	3
7637	7638	3	3
7649	7650	3	3

33 HOLES TOTAL, CFP @ 7680'

11:59 PM

SHUT IN WAITING ON FRAC

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/21/2007

Report # : 5

AFE # : 14557D

Summary : FINISH RIGGING UP BJ SERVICES,
FRAC STG 1, PERF & FRAC STG 2,
FLOW BACK

End Time	Description
6:00 AM	SHUT IN WAITING ON FRAC
10:30 AM	FINISH RIGGING UP BJ SERVICES
12:00 PM	ICP - 236# PUMP STAGE #1, CROSSLINKED GELL FRAC. LOAD HOLE , AND BREAK @ 30580# @ 3.2 BPM. SIR AT 3100# AND 61.1 BPM, ISIP : 1950# FRAC GRADIENT : .617 PSI/FT. 33/33 HOLES OPEN AVG. SLURRY RATE: 68.3 BPM. AVG. PRESSURE: 2973#. MAX. SLURRY RATE: 68.4 BPM. MAX. PRESSURE: 3383#. TOTAL SAND IN FORMATION: 172,467# (20/40 WHITE SAND/20/40 100 MESH), IN 10 STG'S .5 - 5# ISDP: 2225#. FRAC GRADIENT: .667 PSI/FT. SUCCESSFULLY FLUSHED WELLBORE TO TOP PERFORATION, WITH A 210 GALLON OVERFLUSH. 2,767
4:00 PM	PERF STG 2, TOP BOTTOM SPF HOLES 8761 8762 3 3 8852 8853 3 3 8894 8895 3 3 8919 8920 3 3 8923 8924 3 3 8954 8956 3 6 9019 9020 3 3 9081 9082 3 3 9113 9115 3 6 33 HOLES TOTAL, CFP @ 9145' HAD MISS RUN, SHORT IN GUN ASSEMBLE
5:30 PM	ICP - 1756# PUMP STAGE #2, CROSSLINKED GELL FRAC. LOAD HOLE , AND BREAK @ 2994# @ 2.3 BPM. SIR AT 3480# AND 70.2 BPM, ISIP : 2212# FRAC GRADIENT : .682 PSI/FT. 33/33 HOLES OPEN AVG. SLURRY RATE: 70.2 BPM. AVG. PRESSURE: 3057#. MAX. SLURRY RATE: 70.6 BPM. MAX. PRESSURE: 3555#. TOTAL SAND IN FORMATION: 127,423# (20/40 WHITE SAND/20/40 100 MESH), IN 10 STG'S .5 - 5# ISDP: 2346#. FRAC GRADIENT: .697 PSI/FT. SUCCESSFULLY FLUSHED WELLBORE TO TOP PERFORATION, WITH A 210 GALLON OVERFLUSH. 2,252

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/21/2007

Report # : 5

AFE # : 14557D

Summary : FINISH RIGGING UP BJ SERVICES,
FRAC STG 1, PERF & FRAC STG 2,
FLOW BACK

End Time

11:59 PM

Description

SHUT IN WAITING ON FRAC

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/20/2007

Report # : 4

AFE # : 14557D

Summary : PERF STG 1, RIG UP BJ SERVICES,
REHEAT WATER

End Time

Description

7:00 AM

SHUT IN WAITING ON FRAC

12:00 PM

WAITING ON FRAC

2:00 PM

CHANGE OUT FRAC TREE HEAD FROM 2-4" OUTLETS TO 4 -
4" OUTLETS

11:59 PM

WAITING ON FRAC

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/18/2007

Report # : 3

AFE # : 14557D

Summary : RIG UP FLOW BACK, FILL FRAC
TANKS & HEAT

End Time

Description

6:00 AM

WAITING ON FRAC, RIG UP IPS FLOW BACK, FILL & HEAT
FRAC TANKS, INSTALL ANCHORS

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/13/2007

Report # : 2

AFE # : 14557D

Summary : TEST CSG TO 6000 PSI F/ 30 MIN,
TEST GOOD

End Time

Description

8:00 AM

SHUT IN

9:30 AM

TEST CSG TO 6000 PSI F/ 30 MIN W/O LEAKOFF.

11:59 PM

WAITING ON FRAC

REGULATORY COMPLETION SUMMARY

Wellcore

Well Name : #12-36-36 BTR

Phase/Area

Black Tail Ridge

Bottom Hole Display	API #/License
NWSW-36-3S-6W-W30M	43-013-33638

Ops Date : 12/12/2007

Report # : 1

AFE # : 14557D

Summary : INSTALL TBG HEAD & FRAC TREE,
RUN CBL LOG

End Time

Description

7:00 AM

WAITING ON TBG HEAD

10:00 AM

INSTALL TBG HEAD & FRAC TREE

6:00 PM

RIG UP PERF - O - LOG W/L, RIH W/4.625" GAUGE RING TO 7180' WORK DOWN TO 7200', VERY TIGHT, HAD TO JAR OUT, POOH, RIH W/ 4.50" GAUGE RING, TAG LINER TOP @ 7181', RIH TO 9967' PBDT, POOH, RIH W/ CBL TOOLS, LOG 5 1/2" 17#, 9967' TO 7280' GOOD BOND, 7280' TO 7181' POOR BOND, POOH, SET SPRINGS F/ 7 5/8" 33.7# CSG, RIH TO 7226', RUN CBL LOG, BOND GOOD 7181' LINER TOP TO 4850' FAIR 4650' TO 3970' CEMENT TOP @ 3970' POOH, RIG DOWN

11:59 PM

SHUT IN

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. BIA-EDA-2OG0005608	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____										6. If Indian, Allottee or Tribe Name Ute Indian Tribe	
2. Name of Operator Bill Barrett Corporation										7. Unit or CA Agreement Name and No. N/A	
3. Address 1099 18th Street, Suite 2300 Denver, CO 80202										8. Lease Name and Well No. # 12-36-36 BTR	
3a. Phone No. (include area code) (303) 312-8546										9. AFI Well No. 43-013-33638	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1837' FSL x 704' FWL At surface NW/4, SW/4, Sec. 36, T3S, R6W NW/4, SW/4, 1785' FSL x 587' FWL At top prod. interval reported below At total depth NW/4, SW/4, 1667' FSL x 549' FWL										10. Field and Pool or Exploratory Altamont	
11. Sec., T., R., M., on Block and Survey or Area Sec. 36, T3S, R6W										12. County or Parish Duchesne County	
13. State UT										14. Date Spudded 09/30/2007	
15. Date T.D. Reached 10/20/2007										16. Date Completed 01/08/2008 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	
17. Elevations (DF, RKB, RT, GL)* 5915' GL										18. Total Depth: MD 10,146' TVD 10,135'	
19. Plug Back T.D.: MD TVD										20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Baker Hughes Triple Combo 1SD, DSN, HRI, ACTR, mudlog, GR.										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
20"	16" Conduct.	1/4" wall	Surface	40'		Grout Cmt.		0'			
14 3/4"	10 3/4 - J-55	45.5 lbs.	Surface	1005'		250 sxs - Lt. Pre	82 bbls.	0'			
						375 sxs - "G"	79 bbls.				
9 7/8"	7 5/8" P110	26.4 lbs.	Surface	7487'		270 sxs - HLC		900' (est.)			
						510 sxs - Prem G					
6 3/4"	5 1/2" P110	17 lbs.	7235'	10,145'		250 sxs - 50/50		7235'			
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2 7/8"	6,551'										
25. Producing Intervals											
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status					
A) North Horn	9,514'	9,703'	9,404' - 9,703'	0.42"	33	Open					
B) Wasatch	7,418'	9,444'	8,761' - 9,115'	0.42"	33	Open					
C) Ute land Butte	7,228'	7,393'	8,302' - 8,592'	0.42"	30	Open					
D) Green River	6,622'	7,109'	8,060' - 8,208'	0.42"	33	Open					
26. Perforation Record											
Depth Interval	Amount and Type of Material										
9,404' - 9,703'	1961 bbls. of slickwater, 123,386 lbs. 20 - 40 sand, 4021 100 mesh sand.										
8,761' - 9,115'	2249 bbls. of slickwater, 123,386 lbs. 20 - 40 sand, 4021 100 mesh sand.										
8,302' - 8,592'	2044 bbls. of slickwater, 106,775 lbs. 20 - 40 sand, 3140 100 mesh sand.										
8,060' - 8,208'	2150 bbls. of slickwater, 123,187 lbs. 20 - 40 sand, 4004 100 mesh sand.										
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
1/2/2008	1/27/08	24	→	340.8	680	436.9	42	N/A	Flowing		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
32/64	330	1350	→	340.8	680	436.9	42	Producing			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			→								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→								

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				TGR3	4945'
				Douglas Creek Black Shale Marker	5804' 6675'
				Castle Peak	6942'
				Wasatch	7399'
				North Horn	9467'
				TD	10146'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Reed HaddockTitle Permit AnalystSignature Reed HaddockDate 02/04/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

26. PERFORATION RECORD (cont.)				
INTERVAL (Top/Bot-MD)		SIZE	NO. HOLES	PERFORATION STATUS
7,751'	7,959'	0.420"	33	Open
7,517'	7,650'	0.420"	33	Open
7,228'	7,446'	0.420"	33	Open
6,622'	7,109'	0.420"	54	Open

27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7,751' - 7,959'	2132 bbls. of slickwater, 129,116 lbs. 20 - 40 sand, 4004 lbs. 100 mesh sand.
7,517' - 7,650'	2132 bbls. of slickwater, 129,116 lbs. 20 - 40 sand, 5011 lbs. 100 mesh sand.
7,228' - 7,109'	2108 bbls. of slickwater, 132,814 lbs. 20 - 40 sand, 5011 lbs. 100 mesh sand.
6,622' - 7,109'	4051 bbls. of slickwater, 132,814 lbs. 20 - 40 sand, 5011 lbs. 100 mesh sand.



VIA FACSIMILE (801) 359-3940

February 11, 2008

43-013-33638

Mr. Gil Hunt
Utah Board of Oil, Gas & Mining
1594 W. North Temple
Salt Lake City, Utah 84116

RE: Bill Barrett Corporation's 12-36-36BTR Well
Sec. 36, T3S, R6W
Duchesne County, Utah

Dear Mr. Hunt:

Please be advised that Bill Barrett Corporation ("BBC") has advised El Paso E&P Company, L.P. ("El Paso") of its need to obtain an exception location for its 12-36-36BTR Well (the "Well") as the bottom hole location of the Well is located 549' from the west line of Section 36, T3S, R6W and is therefore not in compliance with the applicable spacing rules.

Please be advised that El Paso as the offset operator and a working interest owner of Section 35, T3S, R6W consents to and has no objection to BBC's exception location request for the Well. Should you have any questions, please contact me direct at (303) 291-6461.

Sincerely,

EL PASO E&P COMPANY, L.P.

A handwritten signature in cursive script, appearing to read "Laura B. Smith".

Laura B. Smith
Sr. Staff Landman

cc: Doug Gundry-White
Bill Barrett Corporation

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DIV. OF OIL, GAS & MINING



February 11, 2008

Ms. Diana Mason – Petroleum Technician
STATE OF UTAH DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Re: **Retroactive Exception Location - #12-36-36 BTR Well - Blacktail Ridge Area**
Surface Location: 704' FWL, 1,837' FSL, NWSW, Section 36-T3S-R5W
Bottom Hole Location: 549' FWL, 1,667' FSL, NWSW, Section 36-T3S-R5W
Duchesne County, Utah

Dear Ms. Mason,

Pursuant to the drilling of the above well, our directional survey subsequently indicated that the bottom hole location inadvertently drifted to the west 155', representing a deviation of 111' from the offset distance established by Spacing Order #139-77 of 660' from the section line.

Bill Barrett Corporation ("BBC") hereby submits a retroactive exception location letter in accordance with Oil & Gas Conservation Rules R649-3-2, requesting an exception well location, supported by the following information:

- The location is within our Blacktail Ridge Area.
- The exception location is due to inadvertent drifting of the wellbore.
- BBC certifies that it is the working interest owner along with Ute Energy, LLC, and together we own 100% of the working interest within 460 feet of the well surface and bottom hole location.
- Our rights are owned under an Exploration and Development Agreement with the Ute Indian Tribe and Ute Distribution Corporation covering operations on various lands, including all of Section 36.

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1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

Attached is a letter from El Paso Exploration & Production Company, L.P., owner of the leasehold in Section 35, confirming they have no objection to this exception location for the #12-36-36 BTR well, as described herein.

Based on the information provided, BBC requests the Division grant this retroactive exception to the locating and siting requirements of R649-3-2. Should you have any questions or need further information, please contact me at 303-312-8129.

Sincerely,

A handwritten signature in black ink, appearing to read 'Doug Gundry-White', with a long horizontal flourish extending to the right.

Doug Gundry-White
Senior Landman

Enclosure: Consent letter from El Paso Exploration & Production Company, L.P.

Copy: Cameron Cuch, Ute Energy, LLC
Laura B. Smith, El Paso Exploration & Production Company, L.P.

VIA FACSIMILE (801) 359-3940

February 11, 2008

Mr. Gil Hunt
Utah Board of Oil, Gas & Mining
1594 W. North Temple
Salt Lake City, Utah 84116

43-013.33438

RE: Bill Barrett Corporation's 12-36-36BTR Well
Sec. 36, T3S, R6W
Duchesne County, Utah

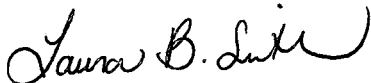
Dear Mr. Hunt:

Please be advised that Bill Barrett Corporation ("BBC") has advised El Paso E&P Company, L.P. ("El Paso") of its need to obtain an exception location for its 12-36-36BTR Well (the "Well") as the bottom hole location of the Well is located 549' from the west line of Section 36, T3S, R6W and is therefore not in compliance with the applicable spacing rules.

Please be advised that El Paso as the offset operator and a working interest owner of Section 35, T3S, R6W consents to and has no objection to BBC's exception location request for the Well. Should you have any questions, please contact me direct at (303) 291-6461.

Sincerely,

EL PASO E&P COMPANY, L.P.



Laura B. Smith
Sr. Staff Landman

cc: Doug Gundry-White
Bill Barrett Corporation

RECEIVED

FEB 13 2008

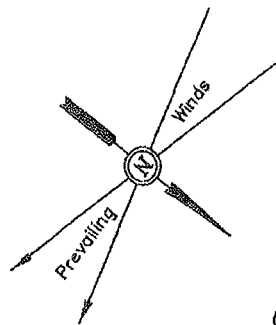
DIV. OF OIL, GAS & MINING

BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

#12-36-36 BTR
SECTION 36, T3S, R6W, U.S.B.&M.
1837' FSL 704' FWL

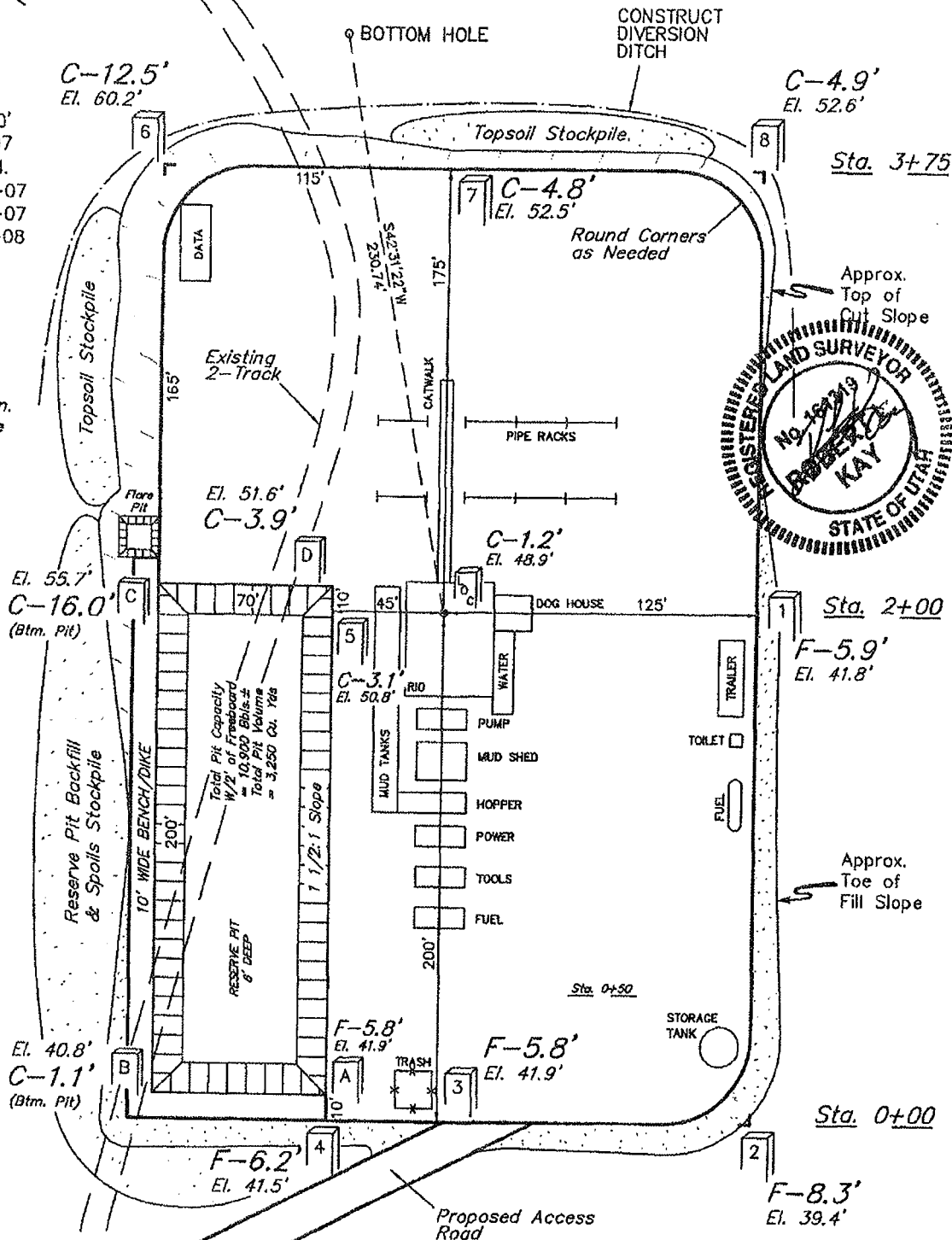
FIGURE #1



SCALE: 1" = 60'
DATE: 05-30-07
DRAWN BY: P.M.
REVISED: 08-06-07
REVISED: 09-06-07
REVISED: 02-14-08

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5948.9'

FINISHED GRADE ELEV. AT LOC. STAKE = 5947.7'

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
BIA-EDA-2OG0005608

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
12-36-36 BTR

9. API Well No.
43-013-33638

10. Field and Pool or Exploratory Area
Altamont

11. Country or Parish, State
Duchesne County, Utah

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
(303) 312-8546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1837' FSL x 704' FWL
NW/4, SW/4, Section 36, T3S, R6W

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Final Survey Plat
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Bill Barrett Corporation (BBC) submits a one-page final survey plat for the # 12-36-36 BTR showing the final surface hole location (SHL) and bottom hole location (BHL).

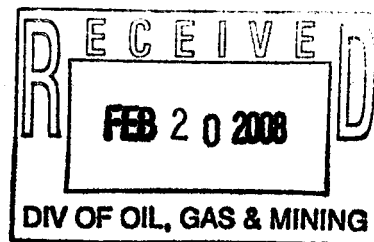
The final SHL is: 704' FWL x 1,837' FSL, NW/4, SW/4, Sec. 36, T3S, R6W.

The final BHL is: 549' FWL x 1,667' FSL, NW/4, SW/4, Sec. 36, T3S, R6W.

Approved by the
Utah Division of
Oil, Gas and Mining

541013X
4446954Y
40.173 853
-110.518320

Date: 02-20-08
By: [Signature]



14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

[Signature of Reed Haddock]

Date 02/15/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

COPY SENT TO OPERATOR

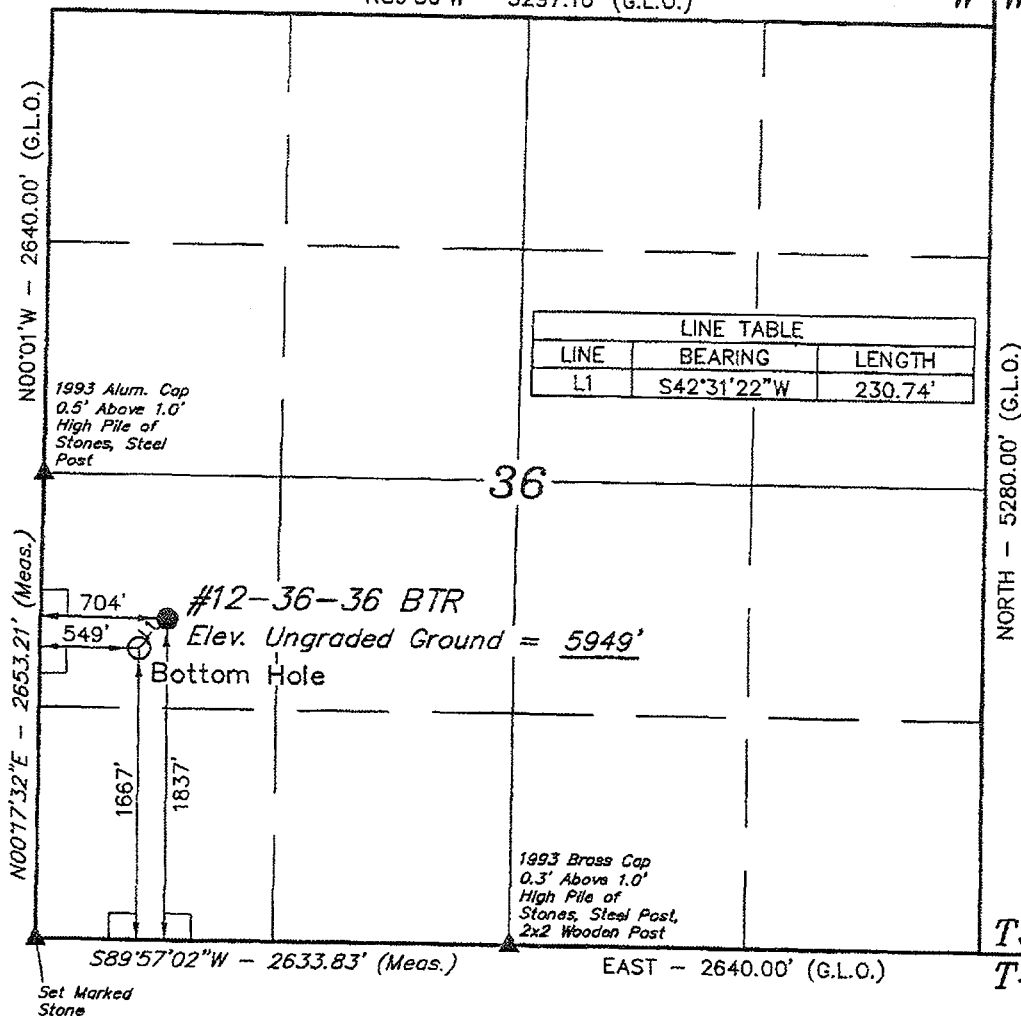
Date: 2-21-2008

Initials: [Signature]

T3S, R6W, U.S.B.&M.

R
6
W

N89°50'W - 5297.16' (G.L.O.)



LINE TABLE		
LINE	BEARING	LENGTH
L1	S42°31'22\"W	230.74'

BILL BARRETT CORPORATION

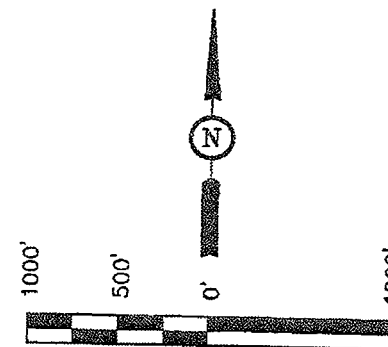
Well location, #12-36-36 BTR, located as shown in the NW 1/4 SW 1/4 of Section 36, T3S, R6W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS

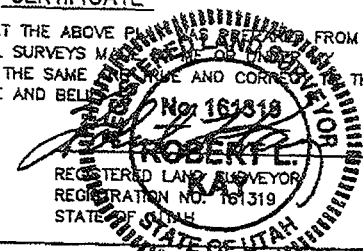
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLANS WERE PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE UNDER MY CLOSE PERSONAL SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 02-14-08
REVISED: 09-06-07
REVISED: 08-06-07

T3S
T4S

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°10'25.77" (40.173825)	LATITUDE = 40°10'27.46" (40.174294)
LONGITUDE = 110°31'08.61" (110.518058)	LONGITUDE = 110°31'06.61" (110.518503)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°10'25.93" (39.173869)	LATITUDE = 40°10'27.62" (40.174339)
LONGITUDE = 110°31'06.05" (110.518347)	LONGITUDE = 110°31'04.05" (110.517782)
STATE PLANE NAD 27	STATE PLANE NAD 27
N: 671882.30 E: 2274302.94	N: 672054.99 E: 2274456.29

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-14-07	DATE DRAWN: 05-30-07
PARTY S.H. J.O. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE BILL BARRETT CORPORATION	



Bill Barrett Corporation

March 10, 2008

Ms. Diana Mason – Petroleum Technician
STATE OF UTAH DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

43-013-33638

Re: **Retroactive Exception Location - #12-36-36 BTR Well - Blacktail Ridge Area**
Surface Location: 704' FWL, 1,837' FSL, NWSW, Section 36-T3S-R6W
Bottom Hole Location: 549' FWL, 1,667' FSL, NWSW, Section 36-T3S-R6W
Duchesne County, Utah

Dear Ms. Mason,

By our letter of February 11, 2008, we requested a Retroactive Exception Location for the #12-36-36 BTR well. The surface location and bottom hole location was described as being in T-3S-R5W, when in fact the well is located in T3S-R6W as shown above. This letter is intended to correct this error for your records.

Should you have any questions or need further information, please contact me at 303-312-8129.

Sincerely,

Doug Gundry-White
Senior Landman

Copy: Cameron Cuch, Ute Energy, LLC

Laura B. Smith, El Paso Exploration & Production Company, L.P.

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303 293 9100
F 303 291 0420

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
BIA-EDA-2OG0005608
6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
(303) 312-8546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1837 FSL x 704' FWL
NW/4, SW/4, Section 36, T3S, R6W

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
12-36-36 BTR

9. API Well No.
43-013-33638

10. Field and Pool or Exploratory Area
Altamont

11. Country or Parish, State
Duchesne County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Flaring Gas</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Bill Barrett Corporation (BBC) request permission to continue to flare gas on the # 12-36-36 BTR location. BBC is in the process of building a gathering system which should be completed in the next week.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

Reed Haddock

Date 03/20/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

MAR 24 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
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abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)
(303) 312-8546

7. If Unit of CA/Agreement, Name and/or No.
N/A

8. Well Name and No.
12-36-36 BTR

9. API Well No.
43-013-33638

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1837 FSL x 704 FWL
NW/4, SW/4, Section 36, T3S, R6W

10. Field and Pool or Exploratory Area
Altamont

11. Country or Parish, State
Duchesne County, Utah

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Flaring Gas
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Bill Barrett Corporation (BBC) request permission to continue to flare gas on the # 12-36-36 BTR location. This well well went on production on January 2, 2008. This oil well also produced associated gas during this period. BBC is in the process of building a gathering system which should be completed on March 28, 2008. Attached find the volume of gas that has been flared to date.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Reed Haddock

Title Permit Analyst

Signature

Reed Haddock

Date 03/24/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on page 2)

RECEIVED

MAR 26 2008

DIV. OF OIL, GAS & MINING

Bill Barrett Corp. 7-7-46 BTR & 12-36-36 Wells

Flared Gas Associated with Oil Production

	MCF/D
	7-7-46 BTR
	Dec. 2007
12/20/2007	188
12/21/2007	140
12/22/2007	91
12/23/2007	156
12/24/2007	88
12/25/2007	71
12/26/2007	0
12/27/2007	0
12/28/2007	0
12/29/2007	0
12/30/2007	88
12/31/2007	0

	MCF/D 7-7-46 BTR Jan. 2008	MCF/D 12-36-36 BTR
1/1/2008	184	NA
1/2/2008	175	NA
1/3/2008	170	NA
1/4/2008	144	NA
1/5/2008	168	650
1/6/2008	114	260
1/7/2008	114	190
1/8/2008	157	130
1/9/2008	160	70
1/10/2008	0	0
1/11/2008	125	0
1/12/2008	160	80
1/13/2008	198	180
1/14/2008	165	220
1/15/2008	150	300
1/16/2008	115	0
1/17/2008	90	0
1/18/2008	41	0
1/19/2008	138	0
1/20/2008	200	0
1/21/2008	122	0
1/22/2008	117	0
1/23/2008	224	0
1/24/2008	232	0
1/25/2008	225	0
1/26/2008	223	0
1/27/2008	223	0
1/28/2008	217	0
1/29/2008	207	0
1/30/2008	206	0
1/31/2008	201	0

	MCF/D 7-7-46 BTR Feb. 2008	MCF/D 12-36-36 BTR
2/1/2008	207	0
2/2/2008	206	0
2/3/2008	198	0
2/4/2008	194	0
2/5/2008	195	0
2/6/2008	187	0
2/7/2008	171	0
2/8/2008	173	0
2/9/2008	173	0
2/10/2008	157	0
2/11/2008	146	0
2/12/2008	132	*0
2/13/2008	95	*0
2/14/2008	123	*0
2/15/2008	142	*0
2/16/2008	118	*0
2/17/2008	68	*0
2/18/2008	152	0
2/19/2008	187	0
2/20/2008	121	0
2/21/2008	70	70
2/22/2008	195	70
2/23/2008	220	103
2/24/2008	297	78
2/25/2008	311	493
2/26/2008	161	643
2/27/2008	170	393
2/28/2008	161	185
2/29/2008	150	61

	MCF/D 7-7-46 BTR Mar-08	MCF/D 12-36-36 BTR
3/1/2008	160	75
3/2/2008	106	52
3/3/2008	90	56
3/4/2008	62	63
3/5/2008	60	73
3/6/2008	40	70
3/7/2008	40	81
3/8/2008	181	99
3/9/2008	123	113
3/10/2008	173	110
3/11/2008	189	127
3/12/2008	114	124
3/13/2008	154	154
3/14/2008	164	141
3/15/2008	147	149
3/16/2008	134	147
3/17/2008	129	134
3/18/2008	130	139
3/19/2008		
3/20/2008		
3/21/2008		
3/22/2008		
3/23/2008		
3/24/2008		
3/25/2008		
3/26/2008		
3/27/2008		
3/28/2008		
3/29/2008		
3/30/2008		
3/31/2008		

Total / month	822
---------------	-----

4965 2080

4880 2096

2196 1907

Total mcf 7-7-46 BTR	12863
Total mcf 12-36-36 BTR	6083

- * Zero values from 1-16-08 to 2-20-08 on the 12-36-36 well were not recorded. Completion engineer indicated to the production forman this was not needed as the gas was being flared. The values can be estimated if the BLM would prefer at an average of 160.07 mcf/d. This would add 4802.1 mcf to the 12-36 value for a total of 10885mcf. Both wells will average 43.4 mcf/d usage during the winter (75% run time factor) for a total of 81 days on the 7-7 & 59 days on the 12-36. These numbers back out the days that the wells were down for maintenance or not flowing.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. BIA-EDA-2OG0005608
2. Name of Operator Bill Barrett Corporation		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80202	3b. Phone No. (include area code) 303-312-8546	7. If Unit or CA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1837' FSL, 704' FWL NWSW, Section 36, T3S, R6W		8. Well Name and No. # 12-36-36 BTR
		9. API Well No. 43-013-33638
		10. Field and Pool, or Exploratory Area ALTAMONT
		11. County or Parish, State DUCHESNE COUNTY

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Bill Barrett Corporation (BBC) request permission to commingle the Wasatch and Green River Formations for the # 12-36-36 BTR.

COPY SENT TO OPERATOR

Date: 9.8.2008Initials: KS

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Reed Haddock		Title Permit Analyst
Signature <u>Reed Haddock</u>		Date 07/23/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____	Accepted by the Utan Division of Oil, Gas and Mining	Date _____	Federal Approval Of This Action Is Necessary
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or representation of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.			

(Instructions on page 2)

By: [Signature]
Cause 139-42

JUL 28 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: 12-36-36 BTR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1837 FSL 0704 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 03.0S Range: 06.0W Meridian: U		9. API NUMBER: 43013336380000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1837 FSL 0704 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 03.0S Range: 06.0W Meridian: U		COUNTY: DUCHESNE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1837 FSL 0704 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 03.0S Range: 06.0W Meridian: U		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/9/2008	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="Correction to lease num"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This Sundry is being submitted to indicate that the lease for this section has been earned. The correct lease number is 14-20-H62-6111. Please update your information with this lease.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 12, 2010		
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/11/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6111																														
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7. STATE: UTAH																																
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION	TYPE OF ACTION																															
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/29/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%;"><tr><td><input type="checkbox"/> ACIDIZE</td><td><input type="checkbox"/> ALTER CASING</td><td><input type="checkbox"/> CASING REPAIR</td></tr><tr><td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td><td><input type="checkbox"/> CHANGE TUBING</td><td><input type="checkbox"/> CHANGE WELL NAME</td></tr><tr><td><input type="checkbox"/> CHANGE WELL STATUS</td><td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td><td><input type="checkbox"/> CONVERT WELL TYPE</td></tr><tr><td><input type="checkbox"/> DEEPEN</td><td><input type="checkbox"/> FRACTURE TREAT</td><td><input type="checkbox"/> NEW CONSTRUCTION</td></tr><tr><td><input type="checkbox"/> OPERATOR CHANGE</td><td><input type="checkbox"/> PLUG AND ABANDON</td><td><input type="checkbox"/> PLUG BACK</td></tr><tr><td><input type="checkbox"/> PRODUCTION START OR RESUME</td><td><input type="checkbox"/> RECLAMATION OF WELL SITE</td><td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td></tr><tr><td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td><td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td><td><input type="checkbox"/> TEMPORARY ABANDON</td></tr><tr><td><input type="checkbox"/> TUBING REPAIR</td><td><input checked="" type="checkbox"/> VENT OR FLARE</td><td><input type="checkbox"/> WATER DISPOSAL</td></tr><tr><td><input type="checkbox"/> WATER SHUTOFF</td><td><input type="checkbox"/> SI TA STATUS EXTENSION</td><td><input type="checkbox"/> APD EXTENSION</td></tr><tr><td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td><td><input type="checkbox"/> OTHER</td><td>OTHER: <input style="width: 100px;" type="text"/></td></tr></table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input checked="" type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BBC hereby requests permission to flare tribal lease wells in our Blacktail Ridge development area located in the Starvation area while Kinder Morgan upgrades their existing 6-inch pipeline to a 12-inch to handle current gas production rates. Current operating pressures are approximately 100 psi and the upgrade of the existing line will eliminate the current back pressure concerns such as reservoir damage, surface facility safety issues, production curtailment and lower wellbore recoveries. Additional details are attached. <div style="text-align: right; padding-right: 50px;">Accepted by the Utah Division of Oil, Gas and Mining Date: August 29, 2012 By: <u><i>Derek Quist</i></u></div>																																
NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst																														
SIGNATURE N/A		DATE 8/29/2012																														

The 3-36-36 will be flaring on location and the 12-36-36 and 10-36D-36 will be flaring at the 12-36-36 location. The flares utilized for combusting the gas have a combustion efficiency of approximately 98%. There are no other delivery points besides the bridge crossing at this point; therefore, associated gas from the oil wells will be flared to continue production of tribal minerals. BBC is requesting flare approval from August 29, 2012 to September 29, 2012 to allow for any potential construction delays. BBC would immediately begin flowing to the pipeline at such time of the flaring operations. The flaring will also be monitored 24 hours a day by BBC personnel. BBC will still be metering the gas at the wellhead to continue royalty payments. BBC received the tribe's approval on 05/24/2012 and has obtained BLM approval.

Effective Date: 11/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Bill Barrett Corporation 1099 18th Street, Suite 2300 Denver, CO 80202	Rig II, LLC 1582 West 2600 South Woods Cross, UT 84087
CA Number(s):	Unit(s):

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 10/21/2016
2. Sundry or legal documentation was received from the **NEW** operator on: 10/21/2016
3. New operator Division of Corporations Business Number: 8256968-0160

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: 10/21/2016
3. Reports current for Production/Disposition & Sundries: 11/2/2016
4. OPS/SI/TA well(s) reviewed for full cost bonding: 11/3/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: 11/3/2016
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): 11/3/2016

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000712
2. Indian well(s) covered by Bond Number: LPM 922467
3. State/fee well(s) covered by Bond Number(s): 9219529

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 11/7/2016
2. Entity Number(s) updated in **OGIS** on: 11/7/2016
3. Unit(s) operator number update in **OGIS** on: N/A
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 11/7/2016
6. Surface Facilities update in **RBDMS** on: N/A

COMMENTS:

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
SWD 9-36 BTR	9	030S	060W	4301350646	18077	Indian	Fee	WD	A
16-6D-46 BTR SWD	6	040S	060W	4301350781	18327	Indian	Fee	WD	A
6-32-36 BTR SWD	32	030S	060W	4301350921	18329	Indian	Fee	WD	A
LC TRIBAL 8-26D-47	26	040S	070W	4301334024		Indian	Indian	OW	APD
16-21D-37 BTR	21	030S	070W	4301350758		Indian	Fee	OW	APD
14-11D-37 BTR	11	030S	070W	4301350862		Indian	Fee	OW	APD
7-17D-46 BTR	17	040S	060W	4301350883		Indian	Indian	OW	APD
14-12D-37 BTR	12	030S	070W	4301350894		Indian	Fee	OW	APD
1-18D-36 BTR	18	030S	060W	4301350922		Indian	Fee	OW	APD
13-2D-45 BTR	2	040S	050W	4301350931		Indian	Indian	OW	APD
5H-16-46 BTR	16	040S	060W	4301350992		Indian	Indian	OW	APD
9H-17-45 BTR	17	040S	050W	4301351098		Indian	Indian	OW	APD
13H-8-46 BTR UB	8	040S	060W	4301351124		Indian	Indian	OW	APD
8H-9-46 BTR	9	040S	060W	4301351140		Indian	Indian	OW	APD
LC TRIBAL 7-31D-37	31	030S	070W	4301351147		Indian	Fee	OW	APD
14-16D-45 BTR	16	040S	050W	4301351178		Indian	Indian	OW	APD
16-19D-37 BTR	19	030S	070W	4301351179		Indian	Fee	OW	APD
6-2D-45 BTR	2	040S	050W	4301351234		Indian	Indian	OW	APD
2-2D-45 BTR	2	040S	050W	4301351235		Indian	Indian	OW	APD
10-26-35 BTR	26	030S	050W	4301351248		Indian	Fee	OW	APD
LC TRIBAL 1H-33-46	33	040S	060W	4301351257		Indian	Fee	OW	APD
LC TRIBAL 9-25D-46	25	040S	060W	4301351276		Indian	Indian	OW	APD
LC TRIBAL 8H-30-45	30	040S	050W	4301351277		Indian	Indian	OW	APD
LC TRIBAL 16H-30-45	30	040S	050W	4301351279		Indian	Indian	OW	APD
LC TRIBAL 13-30D-45	30	040S	050W	4301351282		Indian	Indian	OW	APD
LC TRIBAL 16H-36-46	36	040S	060W	4301351291		Indian	Indian	OW	APD
LC TRIBAL 13H-30-46	30	040S	060W	4301351321		Indian	Indian	OW	APD
LC TRIBAL 13H-31-46	31	040S	060W	4301351326		Indian	Indian	OW	APD
LC TRIBAL 16-31D-46	31	040S	060W	4301351328		Indian	Indian	OW	APD
LC TRIBAL 5H-26-47	26	040S	070W	4301351337		Indian	Indian	OW	APD
LC TRIBAL 5H-19-45	20	040S	050W	4301351349		Indian	Indian	OW	APD
LC TRIBAL 16-36D-47	36	040S	070W	4301351363		Indian	Indian	OW	APD
15-4D-47 BTR	4	040S	070W	4301351377		Indian	Fee	OW	APD
16-23D-46 LC TRIBAL	23	040S	060W	4301351396		Indian	Fee	OW	APD
15-2D-36 BTR	2	030S	060W	4301351419		Indian	Fee	OW	APD
16-23D-37 BTR	23	030S	070W	4301351420		Indian	Fee	OW	APD
11-9D-47 BTR	9	040S	070W	4301351422		Indian	Fee	OW	APD
15-13D-47 BTR	13	040S	070W	4301351424		Indian	Indian	OW	APD
LC TRIBAL 15-19D-46	19	040S	060W	4301351426		Indian	Indian	OW	APD
16-13D-45 BTR	13	040S	050W	4301351428		Indian	Indian	OW	APD

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

14-12D-45 BTR	12	040S	050W	4301351444		Indian	Indian	OW	APD
16-14D-45 BTR	14	040S	050W	4301351445		Indian	Indian	OW	APD
5-13D-45 BTR	13	040S	050W	4301351446		Indian	Indian	OW	APD
LC TRIBAL 16-26D-46	26	040S	060W	4301351450		Indian	State	OW	APD
LC TRIBAL 16-34D-46	34	040S	060W	4301351451		Indian	State	OW	APD
16-12D-45 BTR	12	040S	050W	4301351452		Indian	Indian	OW	APD
8-12D-45 BTR	12	040S	050W	4301351453		Indian	Indian	OW	APD
LC TRIBAL 1-35D-46	35	040S	060W	4301351454		Indian	Fee	OW	APD
16-25D-37 BTR	25	030S	070W	4301351455		Indian	Fee	OW	APD
LC TRIBAL 13H-29-46	28	040S	060W	4301351462		Indian	Fee	OW	APD
LC TRIBAL 14-30D-37	30	030S	070W	4301351494		Indian	Fee	OW	APD
7-13D-45 BTR	13	040S	050W	4301351497		Indian	Indian	OW	APD
LC TRIBAL 4H-35-46	35	040S	060W	4301351515		Indian	Fee	OW	APD
LC TRIBAL 13H-19-46	19	040S	060W	4301351543		Indian	Indian	OW	APD
16-26D-37 BTR	26	030S	070W	4301351598		Indian	Fee	OW	APD
LC TRIBAL 16-31D-37	31	030S	070W	4301351610		Indian	Fee	OW	APD
5-4-35 BTR	4	030S	050W	4301351613		Indian	Fee	OW	APD
LC TRIBAL 16-31D-47	31	040S	070W	4301351616		Indian	Indian	OW	APD
LC TRIBAL 13H-31-47	31	040S	070W	4301351617		Indian	Indian	OW	APD
LC TRIBAL 13-32D-47	32	040S	070W	4301351619		Indian	Indian	OW	APD
LC TRIBAL 16H-32-47	32	040S	070W	4301351620		Indian	Indian	OW	APD
LC TRIBAL 1-32D-47	32	040S	070W	4301351624		Indian	Indian	OW	APD
LC TRIBAL 4H-32-47	32	040S	070W	4301351625		Indian	Indian	OW	APD
LC TRIBAL 13-28D-47	28	040S	070W	4301351627		Indian	Indian	OW	APD
LC TRIBAL 13H-29-47	28	040S	070W	4301351628		Indian	Indian	OW	APD
LC TRIBAL 16H-28-47	28	040S	070W	4301351629		Indian	Indian	OW	APD
LC TRIBAL 1-28D-47	28	040S	070W	4301351639		Indian	Indian	OW	APD
LC TRIBAL 1H-27-47	28	040S	070W	4301351640		Indian	Indian	OW	APD
LC TRIBAL 4H-28-47	28	040S	070W	4301351641		Indian	Indian	OW	APD
LC TRIBAL 7-25D-58	25	050S	080W	4301351643		Indian	Indian	OW	APD
LC TRIBAL 6-25D-58	25	050S	080W	4301351644		Indian	Indian	OW	APD
LC TRIBAL 13H-24-58	24	050S	080W	4301351645		Indian	Indian	OW	APD
LC TRIBAL 16-24D-58	24	050S	080W	4301351646		Indian	Indian	OW	APD
LC Tribal 8-23D-46	23	040S	060W	4301351654		Indian	Fee	OW	APD
LC Tribal 16-35D-45	35	040S	050W	4301351656		Indian	Fee	OW	APD
LC Tribal 13H-35-45	35	040S	050W	4301351657		Indian	Fee	OW	APD
LC Tribal 16-36D-45	36	040S	050W	4301351658		Indian	Fee	OW	APD
LC Tribal 13H-36-45	36	040S	050W	4301351659		Indian	Fee	OW	APD
LC Tribal 5-36D-45	36	040S	050W	4301351661		Indian	Fee	OW	APD
LC Tribal 8-26D-46	26	040S	060W	4301351663		Indian	Fee	OW	APD
3-29D-36 BTR	29	030S	060W	4301351665		Indian	Fee	OW	APD

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

LC Tribal 5-35D-45	35	040S	050W	4301351666	Indian	Fee	OW	APD
LC Tribal 5-24D-46	24	040S	060W	4301351668	Indian	Indian	OW	APD
LC TRIBAL 6-12D-58	12	050S	080W	4301351696	Indian	Indian	OW	APD
LC TRIBAL 8-12D-58	12	050S	080W	4301351697	Indian	Indian	OW	APD
LC TRIBAL 16H-22-47	21	040S	070W	4301351700	Indian	Indian	OW	APD
5-25D-37 BTR	25	030S	070W	4301351803	Indian	Fee	OW	APD
8-3D-36 BTR	3	030S	060W	4301351804	Indian	Fee	OW	APD
14-26D-37 BTR	26	030S	070W	4301351805	Indian	Fee	OW	APD
9-4-35 BTR	4	030S	050W	4301351806	Indian	Fee	OW	APD
11-4D-35 BTR	4	030S	050W	4301351807	Indian	Fee	OW	APD
16-27D-37 BTR	27	030S	070W	4301351808	Indian	Fee	OW	APD
14-27D-37 BTR	27	030S	070W	4301351809	Indian	Fee	OW	APD
14-16D-46 BTR	16	040S	060W	4301351812	Indian	Indian	OW	APD
LC Tribal 16-35D-48	35	040S	080W	4301351847	Indian	Indian	OW	APD
LC Tribal 13H-35-48	35	040S	080W	4301351848	Indian	Indian	OW	APD
LC Tribal 13-2D-58	11	050S	080W	4301351850	Indian	Indian	OW	APD
5-13D-36 BTR	13	030S	060W	4301351862	Indian	Fee	OW	APD
5-8D-36 BTR	8	030S	060W	4301351871	Indian	Fee	OW	APD
16-1D-36 BTR	1	030S	060W	4301351872	Indian	Fee	OW	APD
8-18D-46 BTR	18	040S	060W	4301351897	Indian	Fee	OW	APD
LC Tribal 5-36D-46	36	040S	060W	4301351905	Indian	Indian	OW	APD
LC Tribal 5-26D-45	26	040S	050W	4301351907	Indian	Indian	OW	APD
14-13D-45 BTR	13	040S	050W	4301351974	Indian	Indian	OW	APD
14-34D-46 DLB	34	040S	060W	4301351975	Indian	Fee	OW	APD
LC Tribal 5-21D-45	21	040S	050W	4301352001	Indian	Indian	OW	APD
LC Tribal 8-22D-45	22	040S	050W	4301352002	Indian	Indian	OW	APD
LC Tribal 8-25D-45	25	040S	050W	4301352007	Indian	Indian	OW	APD
LC Tribal 16-25D-45	25	040S	050W	4301352008	Indian	Indian	OW	APD
LC Tribal 16-22D-45	22	040S	050W	4301352009	Indian	Indian	OW	APD
LC Tribal 16-26D-45	26	040S	050W	4301352010	Indian	Indian	OW	APD
LC Tribal 14-31D-37	31	030S	070W	4301352016	Indian	Fee	OW	APD
5-12D-45 BTR	12	040S	050W	4301352030	Indian	Indian	OW	APD
LC Tribal 9-20D-45	20	040S	050W	4301352031	Indian	Indian	OW	APD
LC Tribal 13-35D-47	35	040S	070W	4301352055	Indian	Indian	OW	APD
LC Tribal 1-23D-47	23	040S	070W	4301352057	Indian	Indian	OW	APD
9-17D-46 BTR	17	040S	060W	4301352059	Indian	Indian	OW	APD
11-18D-46 BTR	18	040S	060W	4301352060	Indian	Indian	OW	APD
9-10D-47 BTR	10	040S	070W	4301352092	Indian	Fee	OW	APD
LC Tribal 1-17D-47	17	040S	070W	4301352096	Indian	Fee	OW	APD
7-35D-37 BTR	35	030S	070W	4301352115	Indian	Fee	OW	APD
14-25D-37 BTR	25	030S	070W	4301352116	Indian	Fee	OW	APD

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LC Tribal 5-25-46	25	040S	060W	4301352126	Indian	Indian	OW	APD
8-33D-35 BTR	33	030S	050W	4301352161	Indian	Fee	OW	APD
5-4D-36 BTR	4	030S	060W	4301352175	Indian	Fee	OW	APD
7-4D-36 BTR	4	030S	060W	4301352176	Indian	Fee	OW	APD
LC Tribal 4-36D-47	36	040S	070W	4301352186	Indian	Indian	OW	APD
LC Tribal 4-22D-46	22	040S	060W	4301352944	Indian	Indian	OW	APD
LC Tribal 16-22D-46	22	040S	060W	4301352945	Indian	Indian	OW	APD
LC Tribal 11-19D-46	19	040S	060W	4301352946	Indian	Indian	OW	APD
LC Tribal 7-20D-45	20	040S	050W	4301352947	Indian	Indian	OW	APD
15-11D-35 BTR	11	030S	050W	4301353056	Indian	Fee	OW	APD
13-11D-35 BTR	11	030S	050W	4301353057	Indian	Fee	OW	APD
BTR 16-36D-37	36	030S	070W	4301353059	Indian	Fee	OW	APD
4-29D-35 BTR	30	030S	050W	4301353060	Indian	Fee	OW	APD
1-30D-35 BTR	30	030S	050W	4301353061	Fee	Fee	OW	APD
LC TRIBAL 3-23D-46	23	040S	060W	4301353066	Indian	State	OW	APD
LC Tribal 14-23D-46	23	040S	060W	4301353067	Indian	State	OW	APD
LC Tribal 13-25D-46	25	040S	060W	4301353068	Indian	Indian	OW	APD
LC Tribal 14-26D-46	26	040S	060W	4301353069	Indian	State	OW	APD
LC Tribal 5-26D-46	26	040S	060W	4301353070	Indian	State	OW	APD
LC Tribal 11-35D-45	35	040S	050W	4301353071	Indian	State	OW	APD
LC Tribal 7-35D-45	35	040S	050W	4301353072	Indian	State	OW	APD
LC Tribal 3-35D-45	35	040S	050W	4301353075	Indian	State	OW	APD
LC Tribal 14-36D-45	36	040S	050W	4301353076	Indian	State	OW	APD
LC Tribal 13-36D-45	36	040S	050W	4301353077	Indian	State	OW	APD
LC Tribal 10-36D-45	36	040S	050W	4301353078	Indian	State	OW	APD
LC Tribal 8-36D-45	36	040S	050W	4301353079	Indian	State	OW	APD
LC Tribal 6-36D-45	36	040S	050W	4301353080	Indian	State	OW	APD
LC Tribal 1-34D-46	34	040S	060W	4301353081	Indian	State	OW	APD
LC Tribal 9-27D-46	27	040S	060W	4301353082	Indian	State	OW	APD
LC Tribal 13-35D-45	35	040S	050W	4301353083	Indian	State	OW	APD
LC Tribal 8-35D-45	35	040S	050W	4301353084	Indian	State	OW	APD
LC Tribal 15-35D-45	35	040S	050W	4301353085	Indian	State	OW	APD
LC Tribal 12-25D-45	25	040S	050W	4301353122	Indian	Indian	OW	APD
LC Tribal 14-25D-45	25	040S	050W	4301353123	Indian	Indian	OW	APD
LC Tribal 10-25D-45	25	040S	050W	4301353124	Indian	Indian	OW	APD
LC Tribal 11-26-45	26	040S	050W	4301353125	Indian	Indian	OW	APD
LC Tribal 13-26D-45	26	040S	050W	4301353126	Indian	Indian	OW	APD
LC Tribal 7-31D-46	31	040S	060W	4301353127	Indian	Indian	OW	APD
LC Tribal 7-19D-45	19	040S	050W	4301353128	Indian	Indian	OW	APD
LC Tribal 5-19D-45	19	040S	050W	4301353130	Indian	Indian	OW	APD
LC Tribal 7-25D-46	25	040S	060W	4301353132	Indian	Indian	OW	APD

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LC Tribal 7-24D-46	24	040S	060W	4301353134		Indian	Indian	OW	APD
LC Tribal 14-31D-46	31	040S	060W	4301353135		Indian	Indian	OW	APD
LC Tribal 14-30D-46	30	040S	060W	4301353136		Indian	Indian	OW	APD
13-4-35 BTR SWD	4	030S	050W	4301353293		Fee	Fee	OW	APD
LC FEE 14-26D-47	26	040S	070W	4301353294		Fee	Indian	OW	APD
LC Fee 5-25D-47	25	040S	070W	4301353295		Fee	Indian	OW	APD
7-35-46 LC SWD	35	040S	060W	4301353296		Fee	Fee	OW	APD
LC Fee 1H-33-47	32	040S	070W	4301353309		Fee	Indian	OW	APD
LC FEE 14-2D-58	2	050S	080W	4301353312		Fee	Indian	OW	APD
LC FEE 13H-21-47	21	040S	070W	4301353313		Fee	Indian	OW	APD
LC Fee 16-21D-47	21	040S	070W	4301353326		Fee	Indian	OW	APD
16-7D-46 BTR	7	040S	060W	4301353328		Fee	Indian	OW	APD
LC Fee 15-26D-47	26	040S	070W	4301353331		Fee	Indian	OW	APD
LC Fee 4-24D-47	23	040S	070W	4301353332		Fee	Indian	OW	APD
LC Fee 5-34D-47	34	040S	070W	4301353333		Fee	Indian	OW	APD
LC Fee 5-35D-47	35	040S	070W	4301353334		Fee	Indian	OW	APD
13-34D-47 LC Fee	34	040S	070W	4301353337		Fee	Indian	OW	APD
14-35D-35 BTR	35	030S	050W	4301352120		Fee	Fee	OW	DRL
6-17D-46 BTR	17	040S	060W	4301351078		Indian	Indian	OW	OPS
5-34D-35 BTR	34	030S	050W	4301351187		Indian	Fee	OW	OPS
5-10D-45 BTR	10	040S	050W	4301351221		Indian	Indian	OW	OPS
5-3D-45 BTR	3	040S	050W	4301351810		Indian	Indian	OW	OPS
9-34D-35 BTR	34	030S	050W	4301352117		Fee	Fee	OW	OPS
5-35D-35 BTR	35	030S	050W	4301352118		Fee	Fee	OW	OPS
1-2D-46 BTR	2	040S	060W	4301353086		Indian	Fee	OW	OPS
7-21-46 DLB	21	040S	060W	4301333567	16526	Indian	Indian	OW	P
LC TRIBAL 1H-27-46	27	040S	060W	4301333568	18175	Indian	Fee	GW	P
7-29-46 DLB	29	040S	060W	4301333584	17603	Indian	Fee	GW	P
LC TRIBAL 12H-28-46	28	040S	060W	4301333631	18132	Indian	Indian	GW	P
LC TRIBAL 13H-21-46	21	040S	060W	4301333632	18107	Indian	Indian	GW	P
12-36-36 BTR	36	030S	060W	4301333638	16336	Indian	Fee	GW	P
5-5-46 BTR	5	040S	060W	4301333639	16542	Indian	Fee	OW	P
5-23-36 BTR	23	030S	060W	4301333642	16675	Indian	Fee	GW	P
14-29-36 BTR	29	030S	060W	4301333643	16725	Indian	Fee	OW	P
14-30-36 BTR	30	030S	060W	4301333644	16701	Indian	Fee	GW	P
7-20-46 DLB	20	040S	060W	4301333657	16584	Indian	Indian	OW	P
LC TRIBAL 5-21D-46	21	040S	060W	4301333658	18887	Indian	Indian	OW	P
5-20-46 DLB	20	040S	060W	4301333659	18750	Indian	Indian	GW	P
LC TRIBAL 13H-20-46	20	040S	060W	4301333678	17979	Indian	Indian	GW	P
14-7-46 BTR	7	040S	060W	4301333806	16890	Indian	Indian	GW	P
7-8-45 BTR	8	040S	050W	4301333820	16974	Indian	Indian	OW	P

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1-5-45 BTR	5	040S	050W	4301333868	16931	Indian	Indian	OW	P
5-16-36 BTR	16	030S	060W	4301333970	17195	Indian	Fee	OW	P
5-29-36 BTR	29	030S	060W	4301333972	17557	Indian	Fee	OW	P
4-30-36 BTR	30	030S	060W	4301333973	17249	Indian	Fee	OW	P
7-19-46 DLB	19	040S	060W	4301334004	19018	Indian	Indian	OW	P
5-25-36 BTR	25	030S	060W	4301334021	17126	Fee	Fee	OW	P
5-4-45 BTR	4	040S	050W	4301334089	17507	Indian	Indian	OW	P
13-2-46 BTR	2	040S	060W	4301334090	18618	Indian	Indian	OW	P
2-3-45 BTR	3	040S	050W	4301334099	17932	Indian	Indian	OW	P
7-6-45 BTR	6	040S	050W	4301334100	17653	Indian	Indian	OW	P
1-9-45 BTR	9	040S	050W	4301334101	17910	Indian	Indian	OW	P
8-10-45 BTR	10	040S	050W	4301334102	17530	Indian	Indian	OW	P
7-17-45 BTR	17	040S	050W	4301334104	17933	Indian	Indian	OW	P
16-7-45 BTR	7	040S	050W	4301334111	17665	Indian	Indian	OW	P
15-18-45 BTR	18	040S	050W	4301334112	17832	Indian	Indian	OW	P
6-12-46 BTR	12	040S	060W	4301334114	17964	Indian	Indian	OW	P
5-13-46 BTR	13	040S	060W	4301334115	17833	Indian	Indian	OW	P
16-26-36 BTR	26	030S	060W	4301334132	18028	Indian	Fee	OW	P
1-23-36 BTR	23	030S	060W	4301334136	17722	Indian	Fee	OW	P
15-10-36 BTR	10	030S	060W	4301334277	17419	Indian	Fee	OW	P
14-5-46 BTR	5	040S	060W	4301350307	17624	Fee	Fee	OW	P
14X-22-46 DLB	22	040S	060W	4301350351	17604	Indian	Indian	OW	P
16-13-36 BTR	13	030S	060W	4301350372	17853	Indian	Fee	OW	P
5-33-46 DLB	33	040S	060W	4301350397	17765	Indian	Fee	OW	P
5-34-46 DLB	34	040S	060W	4301350415	17801	Indian	State	GW	P
LC FEE 12H-32-46	32	040S	060W	4301350431	18003	Fee	Fee	OW	P
1-13D-47 BTR	13	040S	070W	4301350445	18205	Indian	Fee	OW	P
16-8D-45 BTR	8	040S	050W	4301350466	18799	Indian	Indian	OW	P
7-13D-46 BTR	13	040S	060W	4301350470	18076	Indian	Indian	OW	P
14-8D-45 BTR	8	040S	050W	4301350567	18207	Indian	Indian	OW	P
14-5D-45 BTR	5	040S	050W	4301350568	18108	Indian	Indian	OW	P
16-31D-36 BTR	31	030S	060W	4301350573	18004	Indian	Fee	OW	P
5-7D-46 BTR	7	040S	060W	4301350574	18176	Indian	Indian	OW	P
LC TRIBAL 13H-33-46	34	040S	060W	4301350575	18223	Indian	State	OW	P
5-8-45 BTR	8	040S	050W	4301350607	18279	Indian	Indian	OW	P
16-6D-45 BTR	6	040S	050W	4301350610	18177	Indian	Indian	OW	P
5-18D-45 BTR	18	040S	050W	4301350611	18300	Indian	Indian	OW	P
7-26-37 BTR	26	030S	070W	4301350641	18131	Indian	Fee	OW	P
3-11D-36 BTR	11	030S	060W	4301350642	18299	Indian	Fee	OW	P
16-1D-46 BTR	1	040S	060W	4301350675	18525	Indian	Indian	OW	P
14-3-45 BTR	3	040S	050W	4301350676	18363	Indian	Indian	OW	P

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4-17D-45 BTR	17	040S	050W	4301350687	18517	Indian	Indian	OW	P
5-6D-45 BTR	6	040S	050W	4301350688	18726	Indian	Indian	OW	P
7-7D-45 BTR	7	040S	050W	4301350689	18380	Indian	Indian	OW	P
14-10D-45 BTR	10	040S	050W	4301350754	18447	Indian	Indian	OW	P
14-9D-45 BTR	9	040S	050W	4301350755	18379	Indian	Indian	OW	P
13-16D-36 BTR	16	030S	060W	4301350757	18206	Indian	State	OW	P
5-9D-36 BTR	9	030S	060W	4301350843	18381	Indian	Fee	OW	P
16-5D-46 BTR	5	040S	060W	4301350844	18280	Fee	Fee	OW	P
5-27D-37 BTR	27	030S	070W	4301350847	18526	Indian	Fee	OW	P
7-4D-45 BTR	4	040S	050W	4301350884	18562	Indian	Indian	OW	P
2-16D-45 BTR	16	040S	050W	4301350899	18619	Indian	Indian	OW	P
16-10D-45 BTR	10	040S	050W	4301350902	18725	Indian	Indian	OW	P
5-2D-36 BTR	2	030S	060W	4301350913	18886	Indian	Fee	OW	P
13H-27-36 BTR	27	030S	060W	4301350918	18445	Indian	State	OW	P
8-16D-46 BTR	16	040S	060W	4301350953	19027	Indian	Indian	OW	P
16-16D-46 BTR	16	040S	060W	4301350956	19028	Indian	Indian	OW	P
16-9D-45 BTR	9	040S	050W	4301350962	18662	Indian	Indian	OW	P
14-31D-36 BTR	31	030S	060W	4301350973	18524	Indian	Fee	OW	P
5-10D-36 BTR	10	030S	060W	4301350978	18989	Indian	Fee	OW	P
1-32D-36 BTR	32	030S	060W	4301350979	18648	Indian	Fee	OW	P
16-12D-36 BTR	12	030S	060W	4301350980	18748	Indian	Fee	OW	P
2-18D-45 BTR	18	040S	050W	4301350991	18776	Indian	Indian	OW	P
3-1-46 BTR	1	040S	060W	4301351017	18777	Indian	Fee	OW	P
10-5-45 BTR	5	040S	050W	4301351062	18724	Indian	Indian	OW	P
12-4D-45 BTR	4	040S	050W	4301351063	18813	Indian	Indian	OW	P
1-10D-45 BTR	10	040S	050W	4301351064	18966	Indian	Indian	OW	P
16-2D-46 BTR	2	040S	060W	4301351079	18830	Indian	Indian	OW	P
9H-4-45 BTR	4	040S	050W	4301351092	18814	Indian	Indian	OW	P
12-17-45 BTR	17	040S	050W	4301351097	18984	Indian	Indian	OW	P
5-9D-46 BTR	9	040S	060W	4301351109	19313	Indian	Fee	OW	P
14-9D-36 BTR	9	030S	060W	4301351144	19004	Indian	Fee	OW	P
5-31D-36 BTR	31	030S	060W	4301351146	18691	Indian	Fee	OW	P
4-9D-45 BTR	9	040S	050W	4301351157	18883	Indian	Indian	OW	P
8-12D-46 BTR	12	040S	060W	4301351159	18911	Indian	Indian	OW	P
LC TRIBAL 16-23D-47	23	040S	070W	4301351180	18617	Indian	Indian	OW	P
14-7D-45 BTR	7	040S	050W	4301351222	18949	Indian	Indian	OW	P
5-16D-45 BTR	16	040S	050W	4301351223	18987	Indian	Indian	OW	P
4-5D-45 BTR	5	040S	050W	4301351242	18882	Indian	Indian	OW	P
LC TRIBAL 16H-19-45	19	040S	050W	4301351278	18627	Indian	Indian	OW	P
LC TRIBAL 13-19D-45	19	040S	050W	4301351280	18628	Indian	Indian	OW	P
LC TRIBAL 5-30D-45	30	040S	050W	4301351281	19448	Indian	Indian	OW	P

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LC TRIBAL 15-24D-46	24	040S	060W	4301351283	18626	Indian	Indian	OW	P
LC TRIBAL 13H-24-46	19	040S	050W	4301351289	18629	Indian	Indian	OW	P
7-16-47 BTR	16	040S	070W	4301351296	18950	Indian	Fee	OW	P
14-18D-45 BTR	18	040S	050W	4301351313	19005	Indian	Indian	OW	P
LC TRIBAL 16-30D-46	30	040S	060W	4301351320	19006	Indian	Indian	OW	P
LC TRIBAL 5-20D-45	20	040S	050W	4301351331	19449	Indian	Indian	OW	P
11-8D-46 BTR	8	040S	060W	4301351336	19314	Indian	Indian	OW	P
5-7D-45 BTR	7	040S	050W	4301351350	18951	Indian	Indian	OW	P
7-5-35 BTR	5	030S	050W	4301351599	19078	Indian	Fee	OW	P
13-5D-35 BTR	5	030S	050W	4301351600	18996	Indian	Fee	OW	P
11-5D-35 BTR	5	030S	050W	4301351601	19061	Fee	Fee	OW	P
15-5D-35 BTR	5	030S	050W	4301351602	19062	Fee	Fee	OW	P
9-5D-35 BTR	5	030S	050W	4301351609	19029	Indian	Fee	OW	P
3-5D-35 BTR	5	030S	050W	4301351638	19079	Indian	Fee	OW	P
7-8-46 BTR	8	040S	060W	4301351702	19315	Indian	Indian	OW	P
7-30-46 DLB	30	040S	060W	4301351703	18997	Fee	Indian	OW	P
3-13D-46 BTR	13	040S	060W	4301351718	18881	Indian	Indian	OW	P
2-13D-46 BTR	13	040S	060W	4301351719	18885	Indian	Indian	OW	P
12-12D-46 BTR	12	040S	060W	4301351720	18867	Indian	Indian	OW	P
10-12D-46 BTR	12	040S	060W	4301351721	18856	Indian	Indian	OW	P
11-11D-47 BTR	11	040S	070W	4301352091	19633	Fee	Fee	OW	P
7-12D-47 BTR	12	040S	070W	4301352094	19600	Indian	Fee	OW	P
5-12D-47 BTR	12	040S	070W	4301352095	19634	Indian	Fee	OW	P
14-33D-35 BTR	33	030S	050W	4301352162	19450	Indian	Fee	OW	P
16-33D-35 BTR	33	030S	050W	4301352163	19451	Indian	Fee	OW	P
14-22-46 DLB	22	040S	060W	4301333660	17604	Indian	Indian	D	PA
13H-31-36 BTR	31	030S	060W	4301350465	18485	Indian	Fee	OW	PA
16X-23D-36 BTR	23	030S	060W	4301350623	18007	Indian	State	OW	PA
8-6-45 BTR	6	040S	050W	4301350900	18561	Indian	Indian	OW	PA
13-13-36 BTR	13	030S	060W	4301350919	18364	Indian	Fee	OW	PA
7-28-46 DLB	28	040S	060W	4301333569	16460	Indian	Indian	OW	S
5-21-36 BTR	21	030S	060W	4301333641	16674	Indian	Fee	GW	S
13-26-36 BTR	26	030S	060W	4301333980	17569	Indian	Fee	OW	S
14-1-46 BTR	1	040S	060W	4301334113	18516	Indian	Indian	OW	S
16-21-36 BTR	21	030S	060W	4301334130	17721	Indian	Fee	OW	S
14-21-36 BTR	21	030S	060W	4301334131	18006	Indian	Fee	OW	S
7-16-36 BTR	16	030S	060W	4301334133	17834	Indian	Fee	OW	S
1-30-36 BTR	30	030S	060W	4301334134	17905	Indian	Fee	OW	S
16-30-36 BTR	30	030S	060W	4301334135	18005	Indian	Fee	OW	S
3-23-36 BTR	23	030S	060W	4301334137	17860	Indian	Fee	OW	S
16-16-36 BTR	16	030S	060W	4301334138	17666	Indian	Fee	OW	S

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4-26-36 BTR	26	030S	060W	4301334139	17620	Fee	Fee	OW	S
9-11-36 BTR	11	030S	060W	4301334276	17451	Indian	Fee	OW	S
3-36-36 BTR	36	030S	060W	4301350398	17955	Indian	Fee	OW	S
7-10-36 BTR	10	030S	060W	4301350437	18052	Indian	Fee	OW	S
16-12D-46 BTR	12	040S	060W	4301350467	18051	Indian	Indian	OW	S
13H-13-46 BTR	13	040S	060W	4301350468	18208	Indian	Indian	OW	S
13-12-46 BTR	12	040S	060W	4301350469	18233	Indian	Indian	OW	S
14-8D-36 BTR	8	030S	060W	4301350612	18163	Indian	Fee	OW	S
14-7D-36 BTR	7	030S	060W	4301350613	18330	Indian	Fee	OW	S
16-9-36 BTR	9	030S	060W	4301350645	18078	Indian	Fee	OW	S
7-27-37 BTR	27	030S	070W	4301350647	18090	Indian	Fee	OW	S
16-12D-37 BTR	12	030S	070W	4301350785	18446	Indian	Fee	OW	S
14-21D-37 BTR	21	030S	070W	4301350859	18548	Indian	Fee	OW	S
10-18D-36 BTR	18	030S	060W	4301350915	18884	Indian	Fee	OW	S
5-27D-36	27	030S	060W	4301350917	18482	Indian	State	OW	S
10-36D-36 BTR	36	030S	060W	4301351005	18523	Indian	Fee	OW	S
14-6D-45 BTR	6	040S	050W	4301351158	18967	Indian	Indian	OW	S
5H-1-46 BTR UTELAND BUTTE	6	040S	050W	4301351215	18728	Indian	Indian	OW	S
5H-1-46 BTR WASATCH	6	040S	050W	4301351216	18727	Indian	Indian	OW	S
1-25D-36 BTR	25	030S	060W	4301351294	18798	Indian	Fee	OW	S
5-5D-35 BTR	5	030S	050W	4301351605	19055	Indian	Fee	OW	S
16-23-36 BTR	23	030S	060W	4301333971	17182	Indian	Fee	OW	TA
LC TRIBAL 14-23D-47	23	040S	070W	4301334022	18616	Indian	Indian	OW	TA
5-32D-36 BTR	32	030S	060W	4301350756	18328	Indian	Fee	OW	TA



October 20, 2016

Re: Bill Barrett Corporation Transfer to New Operator

Dear Ms. Medina:

Attached please find the change of operation Form 9, Form 5's and Request to Transfer APD form changing the operator from Bill Barrett Corporation to RIG II, LLC, effective 11/1/2016. Badlands Energy – Utah, LLC will be a sub-operator.

New Operator Contact information:

RIG II, LLC
1582 West 2600 South
Woods Cross, Utah 84087-0298
Telephone: (801) 683-4245
Fax: (801) 298-9889

Upon reviewing the attached, please contact myself with any questions at 303-312-8115.

Sincerely,

Bill Barrett Corporation

Brady Riley
Permit Analyst

RECEIVED
OCT 21 2016
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
(see attached well list)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
N/A

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
(see attached well list)

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
RIG II, LLC N4055

3. ADDRESS OF OPERATOR:
1582 West 2600 South CITY Wood Cross STATE UT ZIP 84087 PHONE NUMBER: (801) 683-4245

4. LOCATION OF WELL
FOOTAGES AT SURFACE: (see attached well list)

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 11/1/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO RIG II, LLC BY BILL BARRETT CORPORATION EFFECTIVE 11/1/2016. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

RIG II, LLC
1582 West 2600 South
Woods Cross, Utah 84087-0298
801-683-4245
(STATE/FEE BOND # 9219529/ BLM BOND # UTB000712/ BIA BOND # LPM9224670)

BILL BARRETT CORPORATION N4165
Duane Zavala NAME (PLEASE PRINT)
Duane Zavala SIGNATURE
Senior Vice President -
EH&S, Government and Regulatory Affairs

RIG II, LLC
Jesse McSwain NAME (PLEASE PRINT)
Jesse McSwain SIGNATURE
Manager

NAME (PLEASE PRINT) Jesse McSwain
SIGNATURE Jesse McSwain
TITLE Manager
DATE 10/20/16

(This space for State use only)

APPROVED

NOV 07 2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

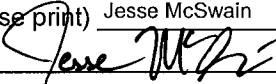
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	(See attached list)
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	Bill Barrett Corporation
Date original permit was issued:	
Company that permit was issued to:	Bill Barrett Corporation

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <small>9219529-UDOGM / UTB000712-BLM / LPM9224670-BIA</small>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Jesse McSwain Title Manager
Signature  Date 10/20/16
Representing (company name) RIG II, LLC

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

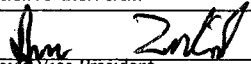
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

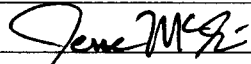
Well Name and Number 6-32-36 BTR SWD	API Number 4301350921
Location of Well Footage : 1628 FNL 1553 FWL County : DUCHENSE QQ, Section, Township, Range: SENW 32 3S 6W State : UTAH	Field or Unit Name CEDAR RIM Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

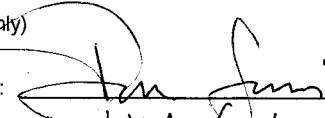
CURRENT OPERATOR

Company: <u>BILL BARRETT CORPORATION</u>	Name: <u>Duane Zavadii</u>
Address: <u>1099 18th Street Ste 2300</u>	Signature: <u></u>
city <u>DENVER</u> state <u>CO</u> zip <u>80202</u>	Title: <u>Senior Vice President -</u>
Phone: <u>(303) 293-9100</u>	Title: <u>EH&S, Government and Regulatory Affairs</u>
Comments:	Date: <u>10/20/16</u>

NEW OPERATOR

Company: <u>RIG II, LLC</u>	Name: <u>Jesse McSwain</u>
Address: <u>1582 West 2600 South</u>	Signature: <u></u>
city <u>Wood Cross</u> state <u>UT</u> zip <u>84087</u>	Title: <u>Manager</u>
Phone: <u>(801) 683-4245</u>	Date: <u>10/20/16</u>
Comments:	

(This space for State use only)

Transfer approved by: 
Title: UIC Geologist

Approval Date: 11/3/16

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

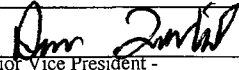
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

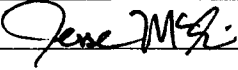
Well Name and Number 16-6D-46 BTR SWD	API Number 4301350781
Location of Well Footage : 0200 FSL 0099 FEL County : DUCHESNE QQ, Section, Township, Range: SESE 6 4S 6W State : UTAH	Field or Unit Name ALTAMONT Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016


CURRENT OPERATOR

Company: <u>BILL BARRETT CORPORATION</u>	Name: <u>Duane Zavadi</u>
Address: <u>1099 18th Street Ste 2300</u>	Signature: <u></u>
city <u>DENVER</u> state <u>CO</u> zip <u>80202</u>	Title: <u>Senior Vice President -</u>
Phone: <u>(303) 293-9100</u>	Title: <u>EH&S, Government and Regulatory Affairs</u>
Comments:	Date: <u>10/20/16</u>

NEW OPERATOR

Company: <u>RIG II, LLC</u>	Name: <u>Jesse McSwain</u>
Address: <u>1582 West 2600 South</u>	Signature: <u></u>
city <u>Wood Cross</u> state <u>UT</u> zip <u>84087</u>	Title: <u>Manager</u>
Phone: <u>(801) 683-4245</u>	Date: <u>10/20/16</u>
Comments:	

(This space for State use only)

Transfer approved by: 
Title: VIC

Approval Date: 11/3/16

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

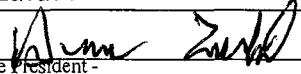
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

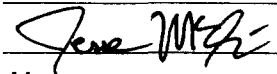
Well Name and Number SWD 9-36 BTR	API Number 4301350646
Location of Well Footage : 0539 FSL 0704 FEL County : DUCHESNE QQ, Section, Township, Range: SESE 9 3S 6W State : UTAH	Field or Unit Name CEDAR RIM Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OPERATOR

Company: <u>BILL BARRETT CORPORATION</u>	Name: <u>Duane Zavadi</u>
Address: <u>1099 18th Street Ste 2300</u>	Signature: <u></u>
city <u>DENVER</u> state <u>CO</u> zip <u>80202</u>	Title: <u>Senior Vice President - EH&S, Government and Regulatory Affairs</u>
Phone: <u>(303) 293-9100</u>	Date: <u>10/20/16</u>
Comments:	

NEW OPERATOR

Company: <u>RIG II, LLC</u>	Name: <u>Jesse McSwain</u>
Address: <u>1582 West 2600 South</u>	Signature: <u></u>
city <u>Wood Cross</u> state <u>UT</u> zip <u>84087</u>	Title: <u>Manager</u>
Phone: <u>(801) 683-4245</u>	Date: <u>10/20/16</u>
Comments:	

(This space for State use only)

Transfer approved by: _____ Approval Date: _____

Title: _____

Comments:

*This well was approved by USEPA.
EPA approval will be required.*